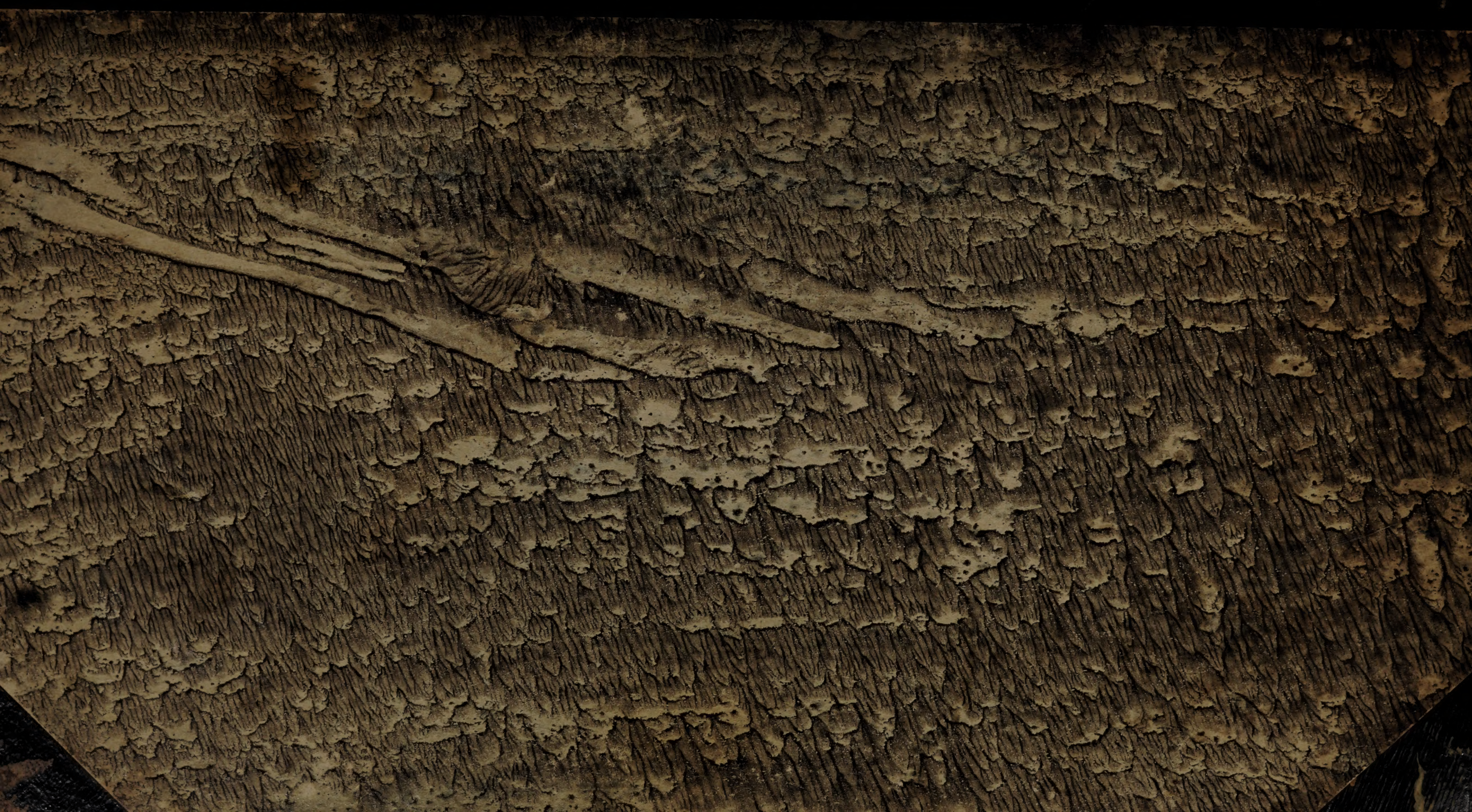

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Wh
S667
1853j

Bark Smyrna.

	Ft.	in.
Length –	92..	00½
Breadth –	22..	02¾
Depth –	11..	07½
	94..	08 from royal truck to the deck.

Bark Smyrna's Crew List.

George Bliss.
Charles H. Chase. 1st Mate.
Philip R. Caulk. 2nd Mate.
(Disch.) Gilman B. Marsh. 3d Mate.
Joseph C. Neil. } Discharged.
Henry Cook. (Drowned) } Boatsteerers.
Robert C. Rugg. }
John Rowe. Cooper. (Died.)
+ Nicholas Thompson. Cook. Deserted
+ Thomas G. Harrisson. Steward. Des.
+ Charles O. Campfield. Carpenter. Des.
+ Samuel D. Latham. Blacksmith. Des.
Linus Millius. Green Hand.
+ Groverion Williams. Do. Deserted
+ Henry N. Howard. Do. Deserted
+ George W. Allen. Do. & Carpenter. Deserted
+ Samuel Brown. Do. Deserted
+ Augustus Smith. Do. Deserted.
William Snyder. Do.
+ John Halpin. Do. Deserted
+ Philip Cunningham. Do. Deserted
+ Orson Morton. Do. Deserted
R. De Peyster Bunker. Do. Discha
+ Michael Riley. Do. Deserted Bay.
Shipped at Mauritius.
+ Henry Freeguard. Boatsteerer. Deserted
+ James Crooks. Cook. Deserted.
+ Edgar Parsells. Seaman. Deserted.
John Mc Corquodale. Shipkeeper. Disch.
+ Francis Myers. Ordinary. Deserted.
William Morras. Seaman.
+ William Skey. Ordinary. Deserted.
William Harrisson. Seaman. Discha
David Mills. Boy. Left at Caputown.

Michael Hogan - Cooper.
William Williams. - Boatsteerer. Discharged
Wm. Beaumont - Boatsteerer.
+ John Flowen - Seaman. Deserted. Anjier.
+ Jim Colombo - Do. Deserted.
Daniel - Do.
Long John - Do.
Mahmoud - Steward. Discharged.
David - Cook.
George Booms. Ordinary.
+ Thomas Lamb. Seaman. Deserted.
George Dennis. Do.
+ Wm. Wallace. Do. Deserted.
+ Henry Jones. Do. Deserted. Anjier.
+ Antonio Pereira. Do. Deserted. Geographe.
+ Antonio Pichacho. Do. Deserted. Anjier.
+ Edwin Deer. Green Hand. Deserted.
+ William Fitzgerald. Do. Do. Deserted. Anjier.
Parker J. Butler. 3d Mate.
Charles Rogers. Boatsteerer.
Gilbert Wanser. Ordinary & Carpenter.
George Gray. Do.
Joseph Oslen. Do.
John Wells. Do.
Michael Bryan. Do.
George Melanis. Do.
Alfred H. Reynolds. Do.
John Johnson. Do.
Stewart Allen. Do. Deserted. St. Helena.

Journal on Board Bark Smyrna of N. B.

Took the Anchor.

Thursday Dec. 8th 1853.

At 10 A. M. took the anchor and stood out past Clark's point with light breezes from the Northward and pleasant weather. So ends this day.

1 Day.

Put Back.

Friday Dec. 9th 1853.

Commences with very light baffling breezes and calms, at about 1h P. M. put back on account of the wind and tide being unfavorable, at 3 P. M. came too anchor off Clark's point and lay through the night, latter part very light airs from the Northward at 8 A. M. took the anchor and stood out again under all sail, at 11 A. M. the wind S. W. again and very light, braced up and tried our skill at beating.

So ends these 24 hours.

2.

Gay Head.

Saturday Dec. 10th 1853.

Begins with very light airs and calms, at 3½ P. M. took a light breeze from the S. E. with a fair tide, at 5½ P. M. nearly out to Cuttehunk light, discharged the pilot, stowed the anchor, put on the bowsprit shrouds, and set watches for the night, at 9 P. M. Gay Head light Bearing E. Ship heading S. at midnight hauled up S. S. E. with the wind from E. and increasing so that we came down to double reefed topsails and courses, latter part fresh gales from E. N. E. heading S. East under a close reefed main topsail and fonesail, passed a Ship that had carried away her flying jib boom and fore top gallant mast, (supposed her to be the Arab of Fairhaven.)

So ends &c. Lat. By obs. 40°. 10' N.

Long. at 9 A. M. By ☾ 70°. 21'. 30" W.

3.

Gale.

Sunday Dec. 11th 1853.

Commences with strong gales from E. N. East and cloudy laying under a close reefed main topsail and fore topmast staysail heading to the S. E. middle part the same latter part strong gales from the N. E. and clear laying under a close reefed main topsail and fore spencer heading E. S. E.

So ends &c. Lat. By obs. 39°. 43'. Long. By D. R. 69°. 40.

Bark Smyrna of New Bedford, Mass.

4. **Gale.**

Monday Dec. 12th 1853.

Begins with strong gales from the N. E. with an irregular sea running, Ship under a close reefed main topsail and fore spencer heading E. S. E. middle part rather more moderate, at midnight steered off S. E. under a close reefed main topsail and foresail, latter part steering the same course under the same sail, three Sails in sight.

So ends &c. Lat. By D. R. 39° 00'.
Long. By D. R. 68° 40'.

5. **Gale.**

Tuesday Dec. 13th 1853.

Commences with strong breezes from N. N. E. and cloudy steering S. E. under double reefed topsails and foresail, middle part steering the same course till midnight then hove too again under a close reefed main topsail and foresail, latter part strong gales from N. E. with passing clouds, Ship hove too heading E. S. E. with a heavy sea running.

So ends &c. Lat. By obs. 37° 52'.
Long. By ☾ 67° 16' 15".

6. **Gale & Rainy.**

Wednesday Dec. 14th 1853.

Begins with strong gales from N. N. E. heading E. and E. by S. under a close reefed main topsail and foresail, middle part laying under the same sail, latter part strong winds from N. E. and E. N. E. heading to the S. E. under reefed topsails and foresail, with showers of rain.

So ends &c. Lat. By D. R. 37° 30'.
Long. By ☾ 66° 22' 45". Bar. 29.9.

7. **Strong Gale.**

Thursday Dec. 15th 1853.

Commences with strong breezes from E. N. E. and rainy heading S. E. under reefed topsails and foresail, middle part rather more moderate, latter part strong gales from the N. E. laying under a close reefed main topsail and fore spencer heading E. S. E. So ends &c. Lat. By obs. 36° 15'.
Long. By ☾ 65° 43' 45" Bar. 29.8.

8. **F.T.G. Yard.**

Friday Dec. 16th 1853.

Begins with strong gales from the N.E. and squally, with a heavy sea running, at 2 P.M. sent down the fore top gallant yard, middle part the same laying under a close reefed main topsail and fore spencer, latter part rather more moderate carrying close reefed topsails and foresail, steering S.E. by E. The watches employed fitting the boats.

So ends &c. Lat. By obs. 36°.14'. Bar. 30,0.

Long. By ☉ at 9h 30min A.M. 64°.50'.00".

9. **Drift Board.**

Saturday Dec. 17th 1853.

Commences with strong breezes from the N.E. steering S.E. by E. under close reefed topsails and courses, passed a drift board and saw one sail astern, middle part steering the same course under double reefed topsails and courses, latter part light breezes from E. heading S.S.E. under all sail except the fore top gallant sail. The watches busily employed fitting the boats. Saw two sails.

So ends &c. Lat. By obs. 35°.32'.

Long. By ☉ 63°.36'.15". Bar. 29,9.

10. **Double Reefs.**

Sunday Dec. 18th 1853.

Begins with very light airs from E. heading S. by E. under all sail except the fore top gallant sail, middle part pleasant breezes from S.S.E. latter part strong breezes from S. steering E. by S. and E. at 11 A.M. double reefed the topsails and took in the jibb.

So ends &c. Lat. By obs. 35°.27'. Bar. 29,9.

Long. By ☉ at 9 A.M. 62°.30'.45". At 2h 30min P.M. 61°.27'.45".

11. **Blackfish.**

Monday Dec. 19th 1853.

Commences with strong breezes from S. steering E. under double reefed topsails and courses, middle part wind from S.W. to W. steering E. with the main top gallant sail out, latter part calm, saw a school of blackfish lowered and chased without success.

So ends &c. Lat. By obs. 35°.51'. Bar. 30,0.

Long. By ☉ at 10 A.M. 59°.47'.45".

Barque Smyrna of New Bedford,

12. **Rainy.**

Tuesday Dec. 20th 1853.

Begins with light breezes from S. S. W. and rainy, steering E. with the main top gallant sail out, middle part strong breezes from the S. S. W. and squally with rain, latter part fresh breezes from the S. W. steering E. by S. with the main top gallant sail out.

So ends &c. Lat. By obs. 35°. 50'.

Long. By ☉ 56°. 43'. 30". Bar. 29,9.

13. **Brig & Gale.**

Wednesday Dec. 21st 1853.

Commences with fresh breezes from the S. W. steering E. by S. with the main top gallant sail out, saw a Brig steering about E. middle part strong breezes from the Westward and squally steering E. by S. under double reefed topsails and foresail, latter part strong gales from the Northward laying under a close reefed main topsail and fore spencer heading E. N. E.

So ends &c. Lat. By obs. 35°. 41'.

Long. By ☉ 55°. 05'. 15". Bar. 30,0.

14. **Squally.**

Thursday Dec. 22nd 1853.

Begins with strong breezes from the Northward and squally, steering E. under double reefed topsails and foresail, middle part fresh breezes from the N. N. E. heading to the Eastward under reefed topsails and courses, latter part fresh breezes from the N. E. and squally with rain, heading E. S. E. under whole topsails and courses, broke out for water and meat.

So ends &c. Lat. By obs. 35°. 48'.

Long. By ☉ 53°. 12'. 30". Bar. 30,3.

15. **Sail.**

Friday Dec. 23d 1853.

Commences with fresh breezes from N. E. and E. N. E. heading E. S. E. and S. E. under whole topsails and courses, middle part wind from the Eastward at 11 P. M. tacked to the N. E. latter part moderate breezes from the S. E. heading E. N. E. with the main top gallant sail and flying jib out, saw one Sail. The watch employed breaking out and re-stowing the fore hold.

So ends &c. Lat. By obs. 35°. 41'. Long. By ☉ 52°. 43'. 45". Bar. 30,3.

16. **Thunder & Lightning.**

Saturday Dec. 24th 1853.

Begins with moderate breezes from the S.E. heading E.N.E. with the main top gallant sail out, at 6 P.M. a heavy thunder cloud came up from the leeward, made preparations for it, but it proved to be more rain than wind, middle part moderate breezes from the Westward, latter part fresh breezes from the S.W. steering E.N.E. with the main top gallant sail out.

So ends these 24 hours. Lat. By obs. 36°. 38'. Bar. 30, 2.
Long. By ☾ at 10½ A.M. 51°. 26'. 00".

17. **Gale. Stoven Boat. Topmast Head.**

Sunday Dec. 25th 1853.

Commences with strong breezes from the S. West with a bad sea running, steering E.N.E. at 6 P.M. double reefed the main topsail and furled the mainsail, middle part fresh gales from the S.W. and squally with rain steering E.N.E. under a close reefed main topsail, double reefed fore topsail and foresail, latter part wind and weather much the same steering E. by N. under the same sail, at 11½ A.M. passed the remains of a stoven boat, at about noon passed the head of a topmast, for a Christmas dinner to-day we had hard bread, and butter, cheese and cold water. So ends &c. Lat. By D.R. 38°. 20'.
Long. By ☾ 48°. 47'. 00". Bar. 30, 0.

18. **Strong Gale.**

Monday Dec. 26th 1853.

Begins with fresh gales from the S. West and squally, steering E. by S. under a close reefed main topsail, double reefed fore topsail and foresail, middle part the wind increased to a strong gale from the S. took in the fore topsail and foresail and have too heading to the E.S.E. latter part strong gales from S. and squally with a bad sea running, laying under a close reefed main topsail and fore topmast staysail heading to the E.S.E.

So ends &c. Lat. By D.R. 38°. 50'.
Long. By D.R. 47°. 35'. 00". Bar. 29, 9.

Bark Smyrna of New Bedford.

19. **Strong Gale. Rainy.**

Tuesday Dec. 27th 1853.

Commences with a strong gale from S. and squally, laying under a close reefed main topsail and fore topmast staysail heading to the E. S. East, at 6 P. M. a very heavy fall of rain when the wind died away and left us to the mercy of the swell through the night, latter part light baffling breezes from the Eastward, employed breaking out for bread and water.

So ends &c. Lat. By obs. 39°. 24'.
Long. By ∆t. 46°. 58'. 00". Bar. 29, 9.

20. **Blackfish.**

Wednesday Dec. 28th 1853.

Begins with moderate breezes from the Westward steering S. E. with the main top gallant sail out, put Provenior Williams in on trial as steward, at sunset saw blackfish lowered one boat without success, middle part wind from the Southward heading E. S. E. latter part fresh breezes from the Westward steering S. E. by E. under double reefed topsails and courses.

So ends &c. Lat. By obs. 39°. 28'.
Long. By ∆t. 45°. 01'. 45". Bar. 29, 9.

21. **Pleasant.**

Thursday Dec. 29th 1853.

Commences with wind from the N. W. steering E. S. E. under double reefed topsails and courses, middle part brisk breezes from N. steering the same course, latter part rather light breezes from N. E. heading S. E. by E. and S. E. with the main top gallant sail and flying jib out. The watches employed at sundry jobs.

So ends &c. Lat. By obs. 39°. 10'.
Long. By ∆t. 43°. 04'. 15". Bar. 30, 3.

22. **Cutting Gear.**

Friday Dec. 30th 1853.

Begins with moderate breezes from N. E. by E. heading S. E. with the main top gallant sail out, middle part pleasant breezes from the Eastward heading S. S. E. and S. latter part moderate breezes from S. E. heading E. N. E. with the main top gallant sail and flying jib set. Employed fitting the cutting gear,

So ends &c. Lat. By obs. 38°. 58'.
Long. By ∆t. 41°. 44'. 00". Bar. 30, 4.

23. **Sail.**

Saturday Dec. 31st 1853.

Commences with pleasant breezes from S.S. East heading E. with the main top gallant sail and flying jibb out, one Sail in sight off our lee bow, middle part heading E. by S. and E.S.E. latter part light breezes from S.S.W. steering E.S.E. with the main top gallant sail out, The watches employed at sundry jobs.

So ends &c. Lat. By obs. 39°. 32'.
Long. By ☾ 39°. 15'. 00". Bar. 30,4.

24. **Barque.**

Sunday Jany 1st 1854.

Begins with moderate breezes from the S.W. steering S.E. by E. with the flying jibb and main top gallant sail out, middle part wind from W.S.W. steering the same course, latter part moderate breezes from W.N.W. heading S.E. by E. saw a Barque heading to the S.W.

So ends &c. Lat. 39°. 00' N.
Long. By ☾ at 10h 25min A.M. 36°. 56'. 45". Bar. 30,6.

25. **Drizzly.**

Monday Jany 2nd 1854.

Commences with moderate breezes from W.N.W. to N.W. and drizzly, gradually hauling to the Northward, steering S.E. by E. with the main top gallant sail out, middle part steering the same course, latter part brisk breezes from the N.W. with passing clouds steering E.S.E. and E. by S. with the main top gallant sail out, one Sail in sight. So ends &c. Lat. By obs. 38°. 47'. Bar. 30,5.
Long. By ☾ 33°. 41'. 00". Var. 22°. 15'. W.

26. **Water.**

Tuesday Jany 3d 1854.

Begins with fresh breezes from the N.W. steering E.S.E. with the main top gallant sail out, one Sail standing to the Eastward, middle part steering the same course under a double reefed main topsail and foresail with strong breezes from the N.W. latter part rather more moderate carrying double reefed topsails and courses steering the same course, and broke out for water. So ends &c. Lat. By obs. 38°. 44'.
Long. By ☾ 30°. 15'. 30". Bar. 30,2.

Bark Smyrna of New-Bedford,

27.

Henry Cook.

1st. One day before the first quarter. Apogee.

Wednesday Jan.y 4th 1854.

Commences with fresh breezes from the N. W. and a heavy swell running, steering E. S. E. under double reefed topsails and courses, middle part steering the same till 11 P. M. then hauled on the wind to the N. N. E. at 3 A. M. wore to the Westward, at 6 A. M. steered off S. E. latter part fresh breezes from N. N. W. and foggy with showers of rain, at 9 A. M. saw sperm whales lowered two boats and gave chase, at noon the boats away from the Ship.

So ends &c. Lat. By obs. 38°. 36'.

Long. By ☾ 29°. 33'. 45". Bar. 30, 1.

28.

Galley.

Thursday Jan.y 5th 1854.

Begins with fresh breezes from N. N. W. and N. W. at 2 P. M. the boats came aboard, at 3½ P. M. whales in sight again, run for them with the Ship till nearly sunset, gave up the chase and steered off S. E. whales working in to the Eastward towards Fayal, middle and latter part fresh breezes from N. N. W. steering S. E. under double reefed topsails and foresail. The carpenter busy building a new galley.

So ends &c. Lat. By obs. 37°. 37'.

Long. By ☾ 26°. 42'. 45". Bar. 30, 0.

29.

St. Mary's.

Friday Jan.y 6th 1854.

Commences with brisk breezes from N. N. W. steering E. S. E. at 5 P. M. braced round and steered S. until 11 P. M. hauled on the wind to the Westward, at 3 A. M. wore to the Northward with the wind from W. N. West, latter part strong breezes from W. N. W. steering S. E. by E. at 11½ A. M. saw the Island of St. Mary's Bearing S. E. per compass, Dist. 15 miles, braced the yards and steered S. under the same sail as before. This forenoon I had a complaint entered to me that Augustus Smith had threatened to stab George W. Allen but had not made the attempt.

So ends &c. Lat. By obs. 37°. 02'. Bar. 30, 1.

Long. By ☾ at 10 A. M. 25°. 43'. 15".

Towards the Cape Verd Islands, A.D. 1854.

30. **Steward.**

Saturday Jan.y 7th 1854.

Begins with strong breezes from W.N.W. steering S. under double reefed topsails and foresail, Long. By Ch. at 2h 15min P.M. 25° 21' 45" middle part strong breezes from the Westward steering S. under a double reefed main topsail, close reefed fore topsail and foresail, latter part wind from the N.W. and more moderate, steering S. by W. with the main top gallant sail out, Thomas G. Morrisson (steward) is put in the forecastle, Grovenor Williams to serve in his stead and receive a lay as steward so long as he gives good satisfaction. So ends &c. Lat. By obs. 35° 14'.

Long. By Ch. 24° 00' 45". Bar. 30,1.

31. **Pleasant.**

Sunday Jan.y 8th 1854.

Commences with moderate breezes from the N.W. steering S. by W. with the main top gallant sail out, middle and latter part moderate breezes from N.N.W. to N. and pleasant weather steering S. by W. with the main top gallant sail out.

So ends &c. Lat. By obs. 33° 26'.

Long. By Ch. 23° 26' 00". Bar. 30,3.

32. **Spouts.**

Monday Jan.y 9th 1854.

Begins with moderate breezes from N.N.E. and pleasant, steering S. with the main top gallant sail out, middle and latter part light breezes and pleasant weather steering S. at 8 A.M. saw spouts but did not ascertain what they were, not seeing them but one rising.

So ends &c. Lat. By D.R. 31° 55'.

Long. By Ch. 22° 30' 45". Bar. 30,4.

33. **Coopering Bread.**

Tuesday Jan.y 10th 1854.

Commences with light breezes from N.N.E. and pleasant, steering S. with the main top gallant sail out, middle part light breezes steering the same course, latter part brisk breezes from N.E. steering S. employed breaking out between decks and coopering bread, saw one finback.

So ends &c. Lat. By obs. 30° 15'.

Long. By Ch. 21° 50' 15". Bar. 30,4.

Barque Smyrna of New-Bedford.

34. **Squally.**

Wednesday Jan.y 11th 1854.

Begins with brisk breezes from the N. E. with passing clouds, steering S. with the main top gallant sail out, middle and latter part fresh breezes from E. N. E. and some squally, steering S. with the main top gallant sail out, employed breaking out the after hold, and started beef and pork. So ends &c. Lat. By obs. 24°. 33'.

Long. By ch. 20°. 50'. 30". Bar. 30,4.

35. **F. T. Mast Backstays.**

Thursday Jan.y 12th 1854.

Commences with fresh breezes from E. N. E. and some squally, steering S. with the main top gallant sail out, middle and latter part wind from E. to E. S. E. and some squally steering S. under whole topsails and courses, set up the fore topmast backstays. So ends &c. Lat. By obs. 25°. 14'.

Long. By ch. 20°. 36'. 45". Bar. 30, 3.

36. **Barque.**

Friday Jan.y 13th 1854.

Begins with wind from the Eastward steering S. under whole topsails and courses, saw a Barque steering about S. W. middle and latter part light breezes steering the same course, saw another sail steering to the Westward. The watch employed at sundry jobs.

So ends &c. Lat. By obs. 23°. 31'.

Long. By ch. 20°. 01'. 30". Bar. 30, 2.

37. **Repairing Boat. Finback. Turtle. Sail. New Galley.**

Saturday Jan.y 14th 1854.

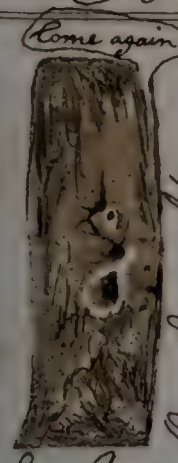
Commences with light breezes from E. N. E. steering S. by W. all hands busily employed at Ship's duty, the Cook moved into the new galley, saw one Sail standing to the Southward, middle and latter part light breezes from N. E. to N. N. E. steering S with the main top gallant sail out, saw one Sail, one turtle and one finback, and took in the waist boat to repair.

So ends &c. Lat. By obs. 21°. 58'.

Long. By ch. 19°. 45'. 00". Bar. 30, 2.

Towards the Cape Verd Islands. A.D. 1854.

38.



Sunday Jany. 15th 1854.

Begins with light breezes from N. N. E. steering S. at 4 P. M. saw a school of sperm whales, lowered three boats and chased, starboard boat struck one and was stove so that we did not save the whale, shortly after sunset came aboard and took in the staven boat, middle part laying under the topsails, latter part light breezes from the N. E. and pleasant weather steering S. S. E. and S. by E. and saw plenty of porpoises.

So ends these 24 hours. Lat. By obs. 21°. 15'. N.

{Cook off duty, sick.} Long. By Ch. 19°. 15'. 45". W. Bar. 30,2.

39.

Moderate.

Monday Jany. 16th 1854.

Commences with moderate breezes from N. E. and pleasant, steering S. with the main top gallant sail out, middle and latter part moderate breezes and pleasant weather steering S. by W. with the main top gallant sail out,

Repaired the starboard boat.

So ends &c. Lat. By obs. 19°. 02'.

Long. By Ch. 19°. 14'. 45". Bar. 30,1.

40.

Hazy.

Tuesday Jany. 17th 1854.

Begins with moderate breezes from the N. E. and some hazy, steering S. by W. with the main top gallant sail out, middle and latter part steering S. S. W. under the same sail, and put out the starboard boat.

So ends &c. Lat. By obs. 16°. 46'.

Long. By Ch. 19°. 04'. 45". Bar. 30,0.

41.

Breach.

Wednesday Jany. 18th 1854.

Commences with brisk breezes from E. N. E. steering S. S. W. with the main top gallant sail out, and saw a breach, middle and latter part wind from N. E. and N. E. by N. steering S. W. by S with the main top gallant sail out, sent the fore top gallant yard aloft.

The watches busily employed at sundry jobs.

So ends &c. Lat. By obs. 14°. 51'. N.

Long. By Ch. 19°. 40'. 30" W. Bar. 30,0.

Bark Smyrna of New-Bedford, Mass.

42. **Smoky.**

Thursday Jany 19th 1854.

Begins with brisk breezes from N. N. E. and quite smoky, steering S. W. by S. with the main top gallant sail out, middle and latter part brisk breezes from N. N. E. and N. E. by N. steering S. S. W. saw porpoises and great numbers of flying fish. So ends &c. Lat. By obs. 12°. 40'.

Long. By ch^n 19°. 52'. 00". Bar. 30, 0.

43. **Main Rigging.**

Friday Jany 20th 1854.

Commences with brisk trades from N. N. E. steering S. S. W. with the main top gallant sail out, middle and latter part steering the same course, bent the fore top gallant sail, and employed setting up the main rigging. The cook on duty again.

So ends &c. Lat. By obs. 10°. 33'. N. Bar. 30, 0.

Long. By ch^n at 9 A. M. 20°. 00'. 45". By Lunar. 19°. 43'. 00".

44. **Blackfish.**

Saturday Jany 21st 1854.

Begins with light trades from N. E. by N. steering S. S. W. with the top gallant sails out, finished setting up the main rigging, at a few minutes before sunset saw blackfish but did not lower for them, middle and latter part moderate trades from N. E. by N. to N. by E. steering S. by W. with the top gallant sails out. The watches busily employed at sundry jobs. So ends &c. Lat. By obs. 8°. 51'. N. Bar. 30, 1.

Long. By ch^n at 9^h. 30^min. A. M. 20°. 06'. 45". By Lunar. 19°. 32'. 30".

Mr. Marsh off duty, sick.

Long. By ch^n at 3 P. M. 20°. 02'. 15".

45. **Light Trades.**

Sunday Jany 22nd 1854.

Commences with light trades from N. by E. steering S. by W. with the top gallant sails out, middle and latter part steering the same course under the same sail.

So ends &c. Lat. By obs. 7°. 46' N. Long. By ch^n 20°. 02'. 15". Lunar 19°. 25'. 00".

Long. at 3 P. M. 19°. 58'. 15". Bar, 30. 0.

46. **Sulphur Bottom.**

Monday Jany 23^d 1854.

Begins with very light trades steering S. by W. and saw a sulphur bottom, middle and latter part light breezes steering the same course. So ends &c. Lat. By obs. 6°. 29'. N.

Long. By ch^n 19°. 54'. 45". By Lunar. 19°. 29'. 15". Bar. 30, 0.

47. **Spare Spars.**

Tuesday Jan.y 24th 1854.
Commences with very light breezes from N.N.E. and pleasant steering S. by W. busily employed stowing and lashing spare spars and doing other sundry jobs, middle part steering the same, latter part light breezes from N.N.E. steering S. by W. set up the fore topmast rigging and backstays. So ends &c. Lat. By obs. 5°. 18'. N. Bar. 30, 0.
Long. By Ch.n at 9 A.M. 19°. 33'. 15". By Lunar. 19°. 05'. 30".

48. **All Sail.**

Wednesday Jan.y 25th 1854.
Begins with very light breezes from N.E. to S.E. heading S. by W. and S.S.W. with the top gallant sails out, middle and latter part very light airs from E. to S.E. heading S.S.W. under all sail. The watches employed at sundry jobs. So ends &c. Lat. By obs. 4°. 39' N.
Long. By Ch.n 19°. 40'. 45" W. Bar. 30, 0.

49. **Meat & Water.**

Thursday Jan.y 26th 1854.
Commences with very light baffling breezes from S.E. to N.E. with calms, heading from S.S.W. to S.W. middle part much the same, latter part light breezes from the E.N.E. steering S.W. by S. employed breaking out for meat, bread and water, one Sail in sight astern.
So ends &c. Lat. By obs. 4°. 16'. N.
Long. By Ch.n 19°. 47'. 00" W. Bar. 30, 0.

50. **Calm.**

Friday Jan.y 27th 1854.
Begins with light baffling breezes from E.N.E. to S.E. heading S.W. by S. and S.W. by W. at about sunset the breeze nearly gone, middle and latter part calm, till about 11 A.M. then took a light breeze from the N.N.E. steered S.W. by S. Commenced rattling the starboard main rigging. The cooper and carpenter busy at sundry jobs.
So ends &c. Lat. By obs. 4°. 15'. N.
Long. By Ch.n 19°. 51'. 00" W. Bar. 30, 0.

Barque Smyrna of New-Bedford, Mass.

51. **Thunder & Lightning. Blackfish.**

Saturday Jan.y 28th 1854.
Commences with light breezes from N. N. E. to E. N. E. steering S. W. by S. and S. S. W. middle part light baffling breezes with rain squalls attended with lightning and heavy thunder, latter part light breezes from S. S. E. heading S. W. saw a school of blackfish and chased without success, three Sails in sight.
So ends &c. Lat. By obs. 3°. 56'. N.
Long. By A. 20°. 09'. 00" W. Bar. 29,9.

52. **Three Sails.**

Sunday Jan.y 29th 1854.
Begins with light breezes from S. S. E. heading to the S. W. two Sails in sight, middle part heading the same, latter part light breezes from S. S. E. with showers of rain heading S. W. under all sail, saw one Sail steering to the Northward, and one Ship and a Barque standing to the S. W.
So ends &c. Lat. By obs. 3°. 16'. N.
Long. By A. 20°. 52'. 30". W. Bar. 30,0.

53. **All Sail.**

Monday Jan.y 30th 1854.
Commences with light breezes from S. S. E. heading to the S. W. under all sail, middle part heading the same, latter part light breezes from S. S. W. heading to the Westward under all sail. The watches employed at sundry jobs.
So ends &c. Lat. By obs. 2°. 38'. N.
Long. By A. 21°. 44'. 15". Bar. 30,0.

Mr. Marsh on duty again.

54. **French Barque.**

Tuesday Jan.y 31st 1854.
Begins with light breezes from S. S. W. heading to the Westward under all sail, exchanged colors with a French Barque standing the same, at about 11 P. M. tacked to the S. E. under the same sail, middle and latter part wind from S. W. to S. heading from S. S. E. to E. S. E. till about 10 A. M. then took a breeze from N. N. E. with heavy rain, steered off S. by W. in company with a Ship and a French Barque.
So ends &c. Lat. By D. R. 1°. 50'. N.
Long. By D. R. 21°. 00'. W. Bar. 30,0.

On a Whaling Voyage. A.D. 1854.

55. **Heavy Rain.**

Wednesday Feb.y 1st 1854.

Commences with moderate breezes from N. N. E. with showers of rain, steering S. by W. with the main top gallant sail out, middle part steering the same with light breezes from N. N. E. and heavy rain, latter part light breezes from S. S. W. and pleasant weather heading S. E. under all sail.

The watches employed at sundry jobs.

So ends &c. Lat. By obs. 1°. 18'. N.

Long. By ch. 19°. 59'. 30" W. Bar. 30, 0.

56. **Baffling.**

Thursday Feb.y 2nd 1854.

Begins with very light breezes from S. S. W. and pleasant, heading S. E. under all sail, two sails in sight, middle and latter part light baffling airs and calms, with smart showers of rain, making the best of our way to the Southward under all sail.

So ends &c. Lat. By obs. 0°. 46'. N.

Long. By ch. 19°. 44'. 30" W. Bar. 30, 1.

57. **Finback.**

Friday Feb.y 3rd 1854.

Commences with light breezes from S. heading W. by S. and W. S. W. under all sail and saw a finback, middle and latter part light breezes from the Southward heading W. S. W. under all sail.

The watches busily employed at sundry jobs.

So ends &c. Lat. By obs. 00°. 00'.

Long. By ch. 20°. 51'. 30". Bar. 30, 1.

58. **Cutting Pennants.**

Saturday Feb.y 4th 1854.

Begins with light breezes from S. heading W. S. W. under all sail, and lashed the cutting pennants aloft, middle and latter part light trades from S. by E. to S. S. E. heading W. S. W. and S. W. under all sail, one sail in sight.

So ends &c. Lat. By obs. 1°. 30'. S.

Long. By ch. 22°. 04'. 15" W. Bar. 30, 1.

Molasses.

Barque Smyrna of New-Bedford, Mass.

59. **Blackfish.**

Sunday Feby. 5th. 1854.

Commences with light breezes from S.S.E. heading S.W. by W. and S.W. under all sail, saw two finbacks and a school of blackfish, middle and latter part pleasant trades, Ship under all sail heading to the S.W.

So ends &c. Lat. By obs. 3°.41'. S. Bar. 30,0.

Long. By ∆t. 23°.26'.15". By Lunar 23°.27'.15".

Chro.	☉'s Alt.	☉'s Ded.	☉'s Alt.	☾'s Alt.	☉ C's N.L.	D.S.D.	D's HP
4h.31m.14s	48°.43'	15°.55'.21"	52°.28'	28°.51'	98°.17'.30"	14.55 N.	54.38
4.31.52	48.32	1.05	51.46	29.30	98.19.00	14.52 m.	54.24
9.03.06	97.15	15.54.16	104.14	58.21	196.36.30	.03	.11
4.31.33	48.37	2.11	52.07	29.10	98.18.15	.01	.04
rate = 3.04	11	15.52.05	11	20	16.15 ☉'s ∆D	14.54	54.34
4.28.29	48.48	90.00.00	52.18	28.50	15.02 ☾'s ∆D	8 days 15.02	
2.54.44	3.50	74.07.55	3.50		98.49.32		98°.50' D.
1.33.45	74.08	,00097	74.08	,00097	59.21		52.18 S.
	126.46	,01687	130.16	,01687	13.36		28.50 m.
23°.26'.15"	63.23	9,65130	65.08	9,62377	1.18		179.58
	48.48		52.18		0.02		89.59½
	14.35	9,40103	12.50	9,34658	100.18		8.51½ Rem.
		19,07017		18,98819	98.04.07		37.41½ Rem.
		9,53508		9,49409	97.30.38 (S)		
					.33.29		

9,9948	9,9948	
,2137	,2137	
,0052	3,5363	
1,9294	,2331	
2,1431	3,9779	
3479		
7304		
3885 =	1h.13m.35s	
	3	
	4.13.35	
	2.39.46	
	1.33.49	
	23°.27'.15"	

Taken on board Bark Smyrna of New Bedford, Mass. Feby. 5th. 1854. at 2h.45m P.M. per watch.

	h. min. sec.	
	2.40.24 App. time	
Equa.	14.20	
	2.54.44 Ship's time	

	h. min. sec.	
	2.25.26 App. time	
Equa.	14.20	
	2.39.46 Ship's time	

Lunar. 23°.27'.15" W.
Chro. 23.26.15 W.
Diff. 1.00

60. **Pleasant.**

Monday Feby. 6th. 1854.

Begins with brisk trades from S.S.E. heading S.W. with the fore top gallant sail in, middle and latter part heading S.W. and S.W. by S. with brisk trades and pleasant weather.

So ends &c. Lat. By obs. 6°.11'. Long. By ∆t. 24°.50'.45".
By Lunar. 24°.50'.00". Bar. 30,0.

61. **Fresh Trades.**

Tuesday Feby. 7th. 1854.

Commences with light trades from S.E. by S. and pleasant, heading S.W. by S. middle and latter part fresh trades from S.E. and S.E. by S. heading S.S.W. and S.W. by S. with the fore top gallant sail and gaff topsail in. Bar. 30,1.

So ends &c. Lat. By obs. 8°.51' S. Long. By ∆t. 25°.55'.45" W.

In the South Atlantic Ocean. A.D. 1854.

62. **Moderate.**

Wednesday Feby. 8th. 1854.

Begins with brisk trades from S.E. by S. heading S.W. by S. with the fore top gallant sail and gaff topsail in, middle part heading S.S.W. with the main top gallant sail out, latter part moderate trades from S.S.E. heading S.W. under all sail except the gaff topsail. Bar. 30, 1.

So ends &c. Lat. By obs. 11°. 00'. S. Long. By ch. 27°. 07'. 45". W.

63. **Mizen Rigging.**

Thursday Feby. 9th. 1854.

Commences with light trades from S.S.E. and pleasant, heading S.W. employed fitting and setting up the mizen rigging, middle and latter part moderate trades from S.S.E. and S.E. by S. heading S.W. and S.W. by S. under all sail, took in the waist boat to re-nail her and finished setting up the mizen rigging. Bar. 30, 1.

So ends &c. Lat. By obs. 13°. 09'. S. Long. By ch. 28°. 22'. 45".

64. **Waist Boat.**
Struck a porpoise.

Friday Feby. 10th. 1854.

Begins with light trades from S.E. by S. heading S.W. by S. under all sail, the carpenter and cooper busy re-nailing the waist boat, middle part very pleasant, latter part wind from E.S.E. and E. with squalls and rain heading to the Southward under whole topsails and courses. Bar. 30, 1.

So ends &c. Lat. By obs. 15°. 07'. Long. By ch. 29°. 13'. 00".

65. **All Sail.**

Saturday Feby. 11th. 1854.

Commences with moderate breezes from S.S.E. heading S.W. with the main top gallant sail and flying jib out, middle and latter part light trades from S.E. and S.S.E. heading S.W. and S.S.W. under all sail, finished re-nailing and repairing the waist boat.

The watch employed at jobs on the rigging.

So ends &c. Lat. By obs. 17°. 17'.

Long. By ch. 29°. 31'. 45". Bar. 30, 1.+

Bark Smyrna of New Bedford, Mass.

66.

Groceries.

Sunday Feby. 12th. 1854.

Begins with light trades from S.E. and pleasant weather heading S.S.W. under all sail, the watch employed breaking out for tea, coffee, meat and dried apples, middle and latter part brisk trades from S.E. and E.S.E. with some squalls, heading S. and S.S.W. part of the time under all sail, and part with the top gallant sails in.

So ends these 24 hours. Lat. By obs. 19°. 34'. S.

Long. By Ch. at noon 29°. 52'. 15". At 4 P.M. 29°. 59'. 30". Bar. 30,2.

67.

Y. ⊙ Trinidad.

Coopering Bread.

Monday Feby. 13th. 1854.

Commences with brisk trades from E.S.E. heading to the Southward under all sail, at 2H. 30min. P.M. saw the Island of Trinidad Bearing S.S.E. per compass Dist. 40 miles, (Chro. gives the Ship 15 miles too far West,) at sunset the land bearing S.E. by E. per compass, middle part heading S.S.W. latter part very light breezes from S.S.E. heading S.W. under all sail, All hands employed breaking out between decks, coopering bread and sails. So ends &c. Lat. By obs. 21°. 50'. Long. By Ch. 30°. 47'. 45". Bar. 30,2.

68.

Meat.

Tuesday Feby. 14th. 1854.

Begins with light breezes from S.S.E. and S.E. heading S.W. and S.S.W. under all sail, finished stowing off between decks and broke out the lower hold for meat, one Sail in sight, middle part much the same, latter part light baffling breezes from S.E. to E.N.E. with light falls of rain.

So ends &c. Lat. By obs. 23°. 09'. Long. By Ch. 31°. 26'. 30". Bar. 30,2.

69.

Pleasant.

Wednesday Feby. 15th. 1854.

Commences with light breezes from E.S.E. and pleasant, heading to the Southward, one Sail in sight, middle and latter part light breezes from E.S.E. and E. with pleasant weather, heading to the Southward under all Sail, one Brig in sight.

So ends these 24 hours. Lat. By obs. 25°. 12'.

Long. By Ch. 31°. 24'. 45". Bar. 30,1.+

Towards the Cape of Good Hope. A.D. 1854.

70. **Leonidas.**

Thursday Feby. 16th. 1854.

Begins with a calm, and very light airs from the Eastward, at 5 P.M. lowered the boats to practice, and spoke the Brig Leonidas of Glasgow, 46 days from Glasgow for the Isle of France, middle and latter part very light baffling airs and calms. The watch employed at sundry jobs, and painted the starboard boat. So ends &c. Lat. By obs. 25°. 36'. Long. By ch. 31°. 29'. 00". Bar. 30,2.

71. **Grampus's.**

Friday Feby. 17th. 1854.

Commences with a calm, and very light baffling airs, heading to the S.E. the Brig Leonidas in sight, middle and latter part light baffling breezes from E. to N.W. heading to the S.E. under all sail, saw a school of grampus's, and painted the larboard boat. So ends &c. Lat. By obs. 25°. 54'. Long. By ch. 31°. 20'. 30". Bar. 30,2.

72. **Painting.**

Saturday Feby. 18th. 1854.

Begins with very light breezes from E.N.E. heading to the S.E. under all sail, the Brig Leonidas and two other Sails in sight, middle and latter part light breezes from E.N.E. and N.E. heading to the S.E. under all sail, painted the waist boat and the Ship's water ways, the Leonidas and three other sails in sight, two of them American Ships, one a whaler. So ends &c. Lat. By obs. 26°. 43'. Long. By ch. 30°. 09'. 15". Bar. 30,2.

73. **White Water.**

Sunday Feby. 19th. 1854.

Commences with light breezes from N.N.E. steering S.E. under all sail, saw white water to windward, middle and latter part light breezes from N.N.E. and N.E. steering S.E. under all sail. So ends &c. Lat. By obs. 24°. 51'. Long. By ch. at 4 P.M. 28°. 29'. 45". Long. By ch. at 9 A.M. 28°. 56'. 45". By Lunar. 28°. 15'. 45". Bar. 30,2.

74. **All Sail.**

Monday Feby. 20th. 1854.

Begins with light breezes from N.N.E. and pleasant weather, steering S.E. under all sail, middle and latter part moderate breezes and pleasant weather, steering S.E. under all sail. The cook sick. So ends &c. Lat. By obs. 29°. 11'. Long. By ch. at 4 P.M. 26°. 50'. 30". Long. By ch. at 9 A.M. 27°. 12'. 45". By Lunar. 27°. 10'. 45". Bar. 30,3.

Barque Smyrna of New-Bedford, Mass.

75. **Grinding Spades.**

Tuesday Feb.y 21st 1854.

Commences with very light breezes from the N. E. and pleasant weather, steering S. E. under all sail, middle and latter part steering the same course under all sail, the cooper busy grinding the cutting spades.

So ends &c. Lat. By obs. 30°.02'. Long. By ch. at 4 P. M. 25°.28'.15".
Long. By ch. at 9 A. M. 25°.50'.00". By Lunar 25°.02'.30". Bar. 30,3.+

76. **Schooner.**

Wednesday Feb.y 22nd 1854.

Begins with very light breezes from E. by N. and pleasant, heading S. E. by S. middle and latter part very light breezes from E. N. E. heading to the S. E. saw two sails, one of them a whaling schooner. Bar. 30,3.

So ends &c. Lat. By obs. 30°.52'. Long. By ch. 24°.36'.45".

77. **Two Sails.**

Thursday Feb.y 23d 1854.

Commences with light airs from E. heading S. S. E. two sails in sight, middle and latter part very moderate heading S. E. and S. E. by E. two sails in sight. Bar. 30,3.

So ends &c. Lat. By obs. 31°.24'. Long. By ch. 23°.59'.30".

78. **Cowfish.**

Friday Feb.y 24th 1854.

Begins with very light airs from N. E. heading S. E. by E. middle and latter part wind from N. E. and N. N. E. steering S. E. by E. under all sail, except the gaff topsail, and saw a school of cowfish. So ends &c. Lat. By obs. 32°.08'. Long. By ch. 21°.41'.45". Bar. 30,2.+

79. **Jumper.**

Saturday Feb.y 25th 1854.

Commences with light breezes from N. steering S. E. by E. and saw a jumper, middle and latter part light breezes from N. and N. N. W. steering S. E. by E. at 6½ A. M. set the fore topmast studding sail. Bar. 30,2.

So ends &c. Lat. By obs. 33°.02'. Long. By ch. 18°.54'.15".

Towards the Cape of Good Hope. A.D. 1854.

80. **F. T. M. Studding Sail.**

Sunday Feby. 26th 1854.

Begins with moderate breezes from N. N. West with light rain squalls, steering S. E. by E. with the fore topmast studding sail set, middle and latter part steering S. E. under the same sail, one Sail in sight.

Bar. 30, 3.

So ends &c. Lat. By obs. 33°. 54'. Long. By Ch. 14°. 06'. 00".

81. **Spanker Gaff and Boom.**

Monday Feby. 24th 1854.

Commences with light breezes from the N. W. with many passing clouds, steering S. E. with the topmast studding sail set, one Barque in sight steering nearly the same, middle and latter part steering the same course, sent down the spanker gaff to fit the rigging.

So ends &c. Lat. By obs. 35°. 08'. Long. By Ch. 14°. 24'. 45".

Bar. 30, 3.

82. **Balnaguith.**

Tuesday Feby. 28th 1854.

Begins with brisk breezes from N. W. by N. steering S. E. at about 3 P. M. spoke the Bark Balnaguith of London bound to New Zealand, and broke out fore beef and pork, middle and latter part steering S. E. by S. and saw an albatros, at about 11 A. M. saw the Island of Tristan d'Acunha Bearing S. W. by S. per compass. Dist. 45 miles. which gives the chronometer upwards of one degree too far to the Westward.

Bar. 30, 3.

So ends these 24 hours. Lat. By obs. 36°. 24'.

Long. By Ch. 12°. 12'. 30". By a new rate (9". 06") 10°. 54'. 30". ☆

83. **Tristan d'Acunha.**

Wednesday March 1st 1854.

Commences with light breezes from S. and S. E. steering N. E. by E. with the fore topmast studding sail set, Tristan d'Acunha in sight at sunset, middle part wind from the Eastward heading to the Northward under all sail, latter part brisk breezes from N. E. heading E. S. E. under all sail.

So ends &c. Lat. By obs. 35°. 55'. Long. By Ch. 8°. 54'. 15". (new rate.)

Bar. 30, 3.

☆ According to Bowditch's epitome, and Horsburg's Directory, I find that Tristan d'Acunha on my chart is 1°. 12' too far west. I also find that my Chro. has varied 5 min. 12 sec. from the rate given her at home.

5h. 24min. 13sec.	5h. 24min. 13sec.
3". 54 old rate.	9". 06 new rate.
5". 20". 19	5". 15". 07
4". 31". 29	4". 31". 29
". 48 ". 50 = 12°. 12'. 30"	". 43 ". 38 = 10°. 54'. 30"

Bark Smyrna of New Bedford, Mass.

84. **Kelp.**

Thursday March 2nd 1854.

Begins with fresh breezes from N. N. E. heading E. with the fore top gallant sail and gaff topsail in, saw great quantities of kelp, middle part heading E. N. E. the weather some hazy, latter part brisk breezes from N. N. W. heading N. E. under all sail except the fore top gallant sail, saw a Brig steering about S. E. So ends &c. Lat. By obs. 34°.40'. Long. By ch. 6°.48'.00" W.

Bar. 30,1.

85. **Punishment.**

Friday March 3rd 1854.

Commences with brisk breezes from N. N. W. heading N. E. with the fore top gallant sail in, middle and latter part brisk breezes from W. and W. S. W. steering E. N. E. and N. E. by E. saw a Bark steering to the S. E. at about 8 A. M. punished Augustus Smith by whipping him with two parts of nine thread worm-line, gave him twelve blows across the back and shoulders, for making two threats that he would stab some of the men in the forecastle, also, gave Michael Riley six blows across the back and shoulders with the same piece of line, for being saucy and using insolent language.

Bar. 30,1.

So ends &c. Lat. By obs. 32°.41'. Long. By ch. 4°.32'.45".

86. **Strong Breeze.**

Saturday March 4th 1854.

Begins with fresh breezes from W. S. W. steering E. by S. with the fore and main top gallant sails out, middle and latter part strong breezes from S. W. and S. S. W. steering E. by S. with the main top gallant sail out.

Bar. 30,2.

So ends &c. Lat. By obs. 31°.55'. S. Long. By ch. 1°.36'.15" W.

87. **Heavy Swell.**

Sunday March 5th 1854.

Commences with moderate breezes from S. and a heavy swell from the S. W. heading E. by S. under all sail except the gaff topsail and fore top gallant sail, middle and latter part brisk breezes from S. S. E. and S. E. heading E. and E. N. E. with the fore top gallant sail and gaff topsail in, at noon tacked to the S. W. The cook still off duty.

Bar. 30,4.

So ends &c. Lat. By obs. 30°.58'. S. Long. By D. R. 00°.25'. E.

Towards the Cape of Good Hope. A.D. 1854.

88. **Cloudy.**

Monday March 6th 1854.

Begins with moderate breezes from the S.E. and cloudy, heading S.W. by S. with the main top gallant sail and flying jib set, middle part wind from E.S.E. latter part light breezes from E. and cloudy heading S.S.E. under all sail. So ends &c. Lat. By obs. 31°.58'.S. Bar. 30,5.
Long. By ch. 00°.29'.30".E. By Lunar. 00°.26'.15".E.

2½ in. 18 faths. each.
89. **Main Braces.**

Tuesday March 7th 1854.

Commences with very light breezes from E. and pleasant, heading S.S.E. under all sail, rove new main braces (2½ in. 18 faths. each.) middle part calm, latter part light breezes from E. heading S.S.E. under all sail, and saw a school of porpoises. So ends &c. Lat. By obs. 32°.38'.S. Long. By ch. 1°.15'.15".E.
Bar. 30,4.

90. **Spunyarn.**

Wednesday March 8th 1854.

Begins with very light breezes from E.N.E. heading S.E. under all sail, the watch employed on spunyarn, middle and latter part very light baffling airs and calms, steering S.E. when we had a breeze. Broke out for Cheese. Bar. 30,3.
So ends &c. Lat. By obs. 32°.54'. Long. By ch. 1°.51'.45".E.

By 91. **French Barque.**
Main Rigging.

Thursday March 9th 1854.

Commences with very light airs from N.E. and calms, steering S.E. one Sail in sight, middle part calm and baffling, latter part light breezes from N.E. steering S.E. with the topmast studding sail out, spoke a French Barque from Bordeaux for Melbourne, and set up the main rigging. Bar. 30,2.+.
So ends &c. Lat. By obs. 33°.22'. Long. By ch. 2°.52'.45".E.

92. **English Brig.**

Friday March 10th 1854.

Begins with moderate breezes from N.E. steering S.E. in company with a French barque, and broke out for flour and bread, middle and latter part steering the same course with wind from N.N.E. and N. exchanged colours with an English Brig. So ends &c. Lat. By D.R. 34°.15'. Long. By ch. 5°.34'.00".E.
Bar. 30,0.+.

Barque Smyrna of New Bedford, Mass.

93. **Sudden Change.**

Saturday March 11th 1854.

Commences with brisk breezes from N. N. W. and pleasant, steering S. E. with the topmast studding sail set, at 11 P. M. the wind shifted suddenly to the S. W. with rain, took in the top gallant sails and reefed the topsails, latter part strong breezes from the S. W. and some squally steering S. E. under a single reefed main topsail, double reefed fore topsail and courses. Bar. 30, 0.

So ends &c. Lat. By obs. 34°. 44'. Long. By ∆t 8°. 32'. 45". E.

94. **Brit.**

Sunday March 12th 1854.

Begins with fresh breezes from the S. W. with passing clouds, steering S. E. under whole topsails and courses, middle part steering S. E. by S. with the main top gallant sail out, latter part brisk breezes from S. W. steering the same course under all sail, and saw several patches of brit. So ends &c. Lat. By obs. 35°. 38'. Long. By ∆t 11°. 30'. 00" E. Bar. 30, 3.

95. **Finback.**

Monday March 13th 1854.

Commences with moderate breezes from S. West with passing squalls, steering S. E. by S. under all sail, middle and latter part moderate breezes from the S. W. with a heavy swell, steering S. E. by S. under all sail, and broke out far water, saw one finback.

So ends &c. Lat. By obs. 36°. 16'. S. Long. By ∆t 13°. 40'. 30". E. Bar. 30, 3.

96. **Brisk Breeze.**

Tuesday March 14th 1854.

Begins with light breezes from S. W. by S. and pleasant, heading S. E. under all sail, middle and latter part brisk breezes from S. S. W. heading S. E. and S. E. by E. at about 8 A. M. took in the fore top gallant sail. Bar. 30, 4.

So ends &c. Lat. By obs. 36°. 34'. Long. By ∆t 16°. 21'. 15".

97. **Green Water.**

Wednesday March 15th 1854.

Commences with brisk breezes from S. S. W. heading S. E. by E. with the fore top gallant sail in, passed through a spot of green water, middle part wind from S. latter part strong breezes from S. S. E. at 4 A. M. wore to the S. W. and double reefed the topsails. So ends &c. Lat. By obs. 36°. 40'. Long. By ∆t 16°. 54'. 00". Bar. 30, 5.

On a Whaling Voyage. A.D. 1854.

98. **Head Wind.**

Thursday March 16th 1854.

Begins with strong breezes from S. S. E. heading to the S. W. under double reefed topsails and courses, middle and latter part strong breezes from S. E. heading S. S. W. under double reefed topsails and foresail. Bar. 30,4.

So ends &c. Lat. By obs. 37°.59'. Long. By ☾ 16°.41'.30". E.

99. **Gale.**

Friday March 17th 1854.

Commences with strong breezes from S. E. heading S. S. W. under double reefed topsails and foresail, middle and latter part fresh gales from S. E. laying under a close reefed main topsail and foresail heading S. S. W. Bar. 30,2.

So ends &c. Lat. By obs. 38°.52'. Long. By ☾ 16°.47'.45". E.

100. **Drift Stuff.**

Saturday March 18th 1854.

Begins with strong breezes from E. S. E. heading to the Southward under close reefed topsails & courses, saw a small piece of drift stuff with clams on it, middle part wind from E. latter part light breezes from E. N. E. and some smoky heading S. E. under all sail except the fore top gallant sail. Bar. 30,0.

So ends &c. Lat. By obs. 40°.14'. Long. By ☾ 17°.51'.30".

101.

Henry Cook. 3d

Three days before the last quarter.

Perigee.

Sunday March 19th 1854.

Commences with wind from the E. N. E. and hazy, heading S. E. with the fore top gallant sail in, at about 2½ P. M. saw several large sperm whales working to the N. N. W. lowered three boats without success, saw no more of the whales after 4 o'clock, that is three times and no oil yet, middle part light airs from the N. E. with a heavy swell from the S. E. steering S. E. by E. latter part very light breezes from the N. E. steering S. E. by E. under all sail, at 3½ A. M. saw a school of blackfish pass the Ship, (too dark to lower the boats,) after sunrise passed through many bird's feathers and saw two pieces of squid, at 10½ A. M. saw a sail. Bar. 30,0.

So ends these 24 hours. Lat. By obs. 40°.03'. S.

Long. By Lunar at 8½ A. M. 19°.35'.45". By ☾ 18°.56'.30". E.

By chro. at 4 P. M. 19°.36'.45". E.

Bark Smyrna of New-Bedford, Mass.

102.

Great Alteration.

Monday March 20th 1854.

Begins with light breezes from N. N. W. steering E. by S. with the fore topmast studding sail set, one Sail in sight, saw two finbacks and a school of killers, middle part light unsteady winds with fog, steering E. S. E. at 9 P. M. blackfish around the Ship, latter part quite different, at 8½ A. M. the wind changed suddenly to the S. W. in a squall, took in sail down to close reefed topsails and foresail, the Brig that we saw yesterday in sight too leeward, at about noon took in the fore topsail the wind having increased to a gale from S. S. W. Bar. 29, 8.

So ends &c. Lat. By obs. 39°. 41'. S. Long. By Ch. 20°. 53'. 45" E.

103.

Gale.

Tuesday March 21st 1854.

Commences with fresh gales from the S. S. W. steering E. S. E. under a close reefed main topsail and foresail, middle part rather more moderate with a heavy sea running, latter part wind from S. S. E. heading E. and E. by N. under double reefed topsails and courses.

So ends &c. Lat. By obs. 39°. 06'. Long. By Ch. 23°. 13'. 30". Bar. 30, 2.

104.

Dry Goods.

Wednesday March 22nd 1854.

Begins with light breezes from the S. S. E. with an old sea tumbling us about (bad time for sails) heading E. and E. by N. under all sail except the top gallant sails, middle part calm, latter part light breezes from the Eastward heading S. S. East, the watch employed breaking out between decks and starting dry goods into a cask.

So ends &c. Lat. By obs. 38°. 31'. Long. By Ch. 24°. 09'. 30". Bar. 30, 2.

105.

Old Top G. Sail.

Thursday March 23d 1854.

Commences with very light breezes from the E. N. E. heading S. E. under all sail, saw finbacks, grampus's and porpoises, middle part very baffling, latter part very light airs from the S. E. heading E. N. E. under all sail, and ripped up an old top gallant sail. Bar. 30, 2.

So ends &c. Lat. By obs. 38°. 04'. Long. By Lunar at 10h. 40min. A. M. 24°. 54'. 45".

By Ch. at 10h. 40min. A. M. 24°. 59'. 45". At 4 P. M. 25°. 28'. 30".

3 in. 12¾ in. 17 faths. each.
106.
Main Topsail Braces.

Friday March 24th 1854.
Begins with light breezes from S.S.E. and S. heading E. and E. by S. under all sail, one sail in sight, middle part heading E. with the fore top gallant sail in, latter part strong breezes from E.S.E. heading N.E. under double reefed topsails and courses, saw two sails, and rove new main topsail braces. Bar. 30, 2.
So ends &c. Lat. 35°. 50'. Long. By D.R. 27°. 00'. 00.

107.
Thunder & Lightning.

Saturday March 25th 1854.
Commences with fresh breezes from the E.S.E. and some drizzly, heading N.E. under double reefed topsails and courses, at 4 P.M. wore round to the Southward, middle part a great deal of thunder and lightning with heavy rain, latter part light breezes from N.N.E. to N.N.W. steering S.E. with the top gallant sails out, and saw a great many porpoises. Bar. 29, 9.
So ends &c. Lat. By obs. 36°. 03'. Long. By ch. 27°. 40'. 00".

108.
Top Gallant Sail.

Sunday March 26th 1854.
Begins with light breezes from N.W. steering S.S.E. with the fore topmast studding sail out, sent down the fore top gallant sail and bent it at the main, middle part light breezes from the Westward steering S.S.E. latter part brisk breezes from S.S.E. heading E. under double reefed topsails and courses, till 10½ A.M. then wore round to the S.W. the weather cloudy and some drizzly.
So ends &c. Lat. By obs. 37°. 09'. Long. By ch. at 2 P.M. 29°. 15'. 30".
Bar. 30, 0.+

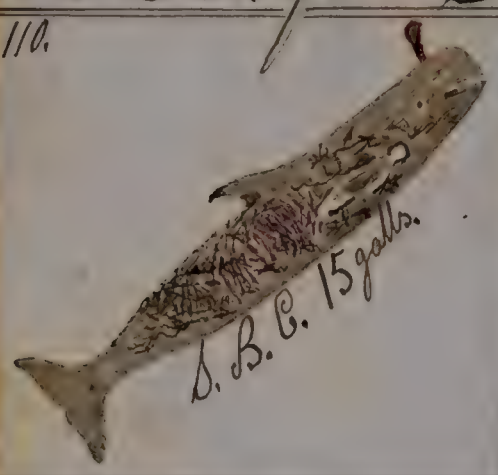
109.
Main Top G. Sail.

Monday March 27th 1854.
Commences with wind from S.S.E. and cloudy heading to the S.W. under double reefed topsails and courses, middle part heading the same under the same sail, latter part light breezes from S.E. heading S.S.W. under all sail except the fore top gallant sail, the watch employed repairing the main top gallant sail. Bar. 30, 3.
So ends &c. Lat. By obs. 38°. 30'. Long. By D.R. 29°. 00'. 00".

Our lamp oil is getting very low.
" " " " " " " " " " "

Barque Smyrna of New Bedford, Mass.

110.

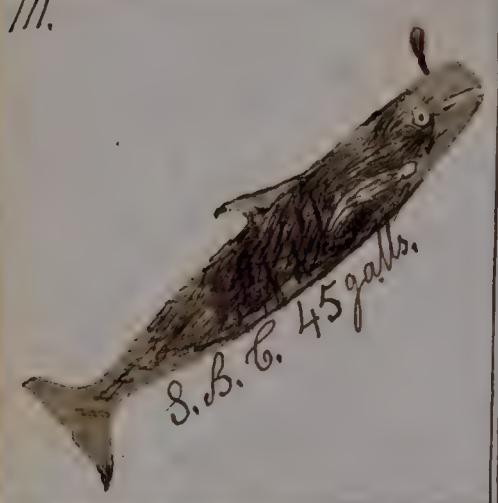


Tuesday March 28th 1854.

Begins with very light breezes from the N.E. steering S. by E. at 2h P.M. saw a school of blackfish, lowered and chased, starboard boat took one, larboard boat struck one and the iron drawed, waist boat struck and the iron broke, middle part light breezes from the N.W. steering S.S.E. and S. by E. latter part light breezes from the Westward steering S. by E. under all sail, lowered the boats for blackfish but saw them no more after the boats were down. Bar. 30, 2.

So ends &c. Lat. By D.R. 39°.40'. Long. By ch. 30°.28'.45".

111.



Wednesday March 29th 1854.

Commences with light breezes from the S.S.W. and cloudy weather, heading S.E. and S.E. by E. under all sail, one sail in sight, middle part moderate breezes from S.S.W. heading the same with the main top gallant sail out, latter part light breezes from S. heading E.S.E. under all sail, at 8 A.M. saw a school of blackfish lowered and took one to the starboard boat, larboard boat struck one and drawed. Bar. 30, 4.

So ends &c. Lat. By obs. 39°.00'. Long. By ch. 33°.16'.15". E.

112.

Mr. Chase.

Boiling.

Thursday March 30th 1854.

Begins with pleasant breezes from S. heading E.S.E. under all sail, and caught a porpoise, middle part wind from S.S.W. and cloudy heading S.E. and S.E. by E. under all sail, latter part light breezes from S.S.E. and unsteady heading to the Eastward under all sail, and boiled out two blackfish. Bar. 30, 4.

So ends &c. Lat. By obs. 38°.33'. Long. By ch. 35°.39'.45".

113.

Blackfish & Cowfish.

Friday March 31st 1854.

Commences with brisk breezes from S.S.E. heading S.W. with the gaff topsail and fore top gallant sail in, saw blackfish and cowfish, struck a cowfish and drawed, middle part wind from the S.E. latter part brisk breezes from E.S.E. and E. heading N. and S.S.E. with the main top gallant sail and flying jib out, saw blackfish and cowfish. So ends &c. Lat. By obs. 39°.59'. Long. By ch. 36°.40'.15". Bar. 30, 4.

Towards New-Holland. A.D. 1854.

114. **Beef & Pork.**

Saturday April 1st 1854.
Begins with fresh breezes from E. N. E. steering S. E. by S. with the main top gallant sail and flying jibb out, saw spouts and breaches supposed to be a humpback or finback, middle and latter part pleasant breezes from E. N. E. and N. E. steering S. E. by S. broke out for beef, pork, flour and water.
So ends &c. Lat. By obs. 41°. 11'. Long. By Ch. 39°. 03'. 30". Bar. 30, 3.

115. **Ship. Heavy Dew.**

Sunday April 2nd 1854.
Commences with pleasant breezes from E. N. East steering S. E. by S. under all sail, one Ship in sight, middle part moderate with a very heavy dew through the night, latter part light breezes from E. N. E. and pleasant steering S. E. by S. under all sail. So ends &c. Lat. By obs. 42°. 01'. Long. By Ch. 41°. 04'. 15". Bar. 30, 2.

116. **Foggy.**

Monday April 3rd 1854.
Begins with light breezes from E. N. E. and some foggy, steering S. E. by S. under all sail, middle part light breezes from the N. E. and foggy steering S. E. latter part brisk breezes from N. steering S. E. with the fore topmast studding sail set, and saw finbacks.
So ends &c. Lat. By obs. 42°. 35'. Long. By D. R. 43°. 35'. 00". Bar. 29, 9.

117. **Foggy. N. E.**

Tuesday April 4th 1854.
Commences with brisk breezes from N. and a heavy fog, steering S. E. with the topmast studding sail out, and saw a finback, middle part light breezes from N. W. to S. W. with a thick fog, latter part light breezes from S. E. and E. S. E. heading E. N. E. and N. E. under the topsails and courses. Bar. 30, 1.+
So ends &c. Lat. By D. R. 42°. 10'. Long. By D. R. 45°. 00'. 00".

118. **Finback.**

Wednesday April 5th 1854.
Begins with light breezes from E. S. E. to E. N. E. at 2½ P. M. wore round and headed to the S. E. with the fore top gallant sail in, middle and latter part brisk breezes from N. East and N. N. E. steering S. E. with the main top gallant sail and flying jibb out, saw a finback. So ends &c. Lat. By obs. 42°. 51'. Long. By Ch. 49°. 36'. 00". Bar. 30, 1.

Barque Smyrna of New-Bedford, Mass.

119. **Foggy.**

Thursday April 6th 1854.

Commences with fresh breezes from N.N.E. steering S.E. under whole topsails and courses, middle part foggy, steering the same under double reefed topsails and courses, latter part brisk breezes from N. and thick fog, steering S.E. by E. with the main top gallant sail and flying jibb out. Bar. 30,0.

So ends &c. Lat. By D.R. 43°.05'. Long. By D.R. 52°.45'.00".

120. **Foggy.**

Friday April 7th 1854.

Begins with brisk breezes from N.N.E. and thick fog, steering S.E. by E. with the fore top gallant sail and gaff topsail in, middle part wind from the Northward and foggy steering the same course, latter part wind from the N.W. with passing clouds, steering S.E. by E. with the main top gallant sail out. Bar. 29,8.+.

So ends &c. Lat. By obs. 43°.13'. Long. By ch. 57°.04'.45".

121. **Fair Wind.**

Saturday April 8th 1854.

Commences with brisk breezes from W.N.W. and pleasant overhead, steering S.E. by E. till about 4 P.M. then steered E.S.E. with the main top gallant sail out, middle and latter part steering the same course.

So ends &c. Lat. By obs. 43°.16'. Long. By ch. 60°.18'.00". Bar. 30,2.

122. **Pleasant.**

Sunday April 9th 1854.

Begins with brisk breezes from W.N.W. and pleasant weather steering E. with the main top gallant sail out, and broached a cask of flour, middle and latter part brisk breezes from N.N.W. to N. steering E. part of the time under double reefed topsails & courses.

So ends &c. Lat. By obs. 41°.58'. Long. By ch. 63°.41'.30". Bar. 30,2.

123. **Disturbance.**

Monday April 10th 1854.

Commences with brisk breezes from N. steering E. by S. with the main top gallant sail out, at 4h P.M. George W. Allen came aft with marks of blow on one of his hands and stated that Thomas G. Harrison had committed an assault upon him, by striking and other ways maltreating him, middle part strong breezes from N. steering E. by South under double reefed topsails and courses, latter part fresh gales from N.N.W.

steering E. by S. under double reefed topsails and foresail, at 7h. 45m. A. M. called Thomas G. Morrisson and George W. Allen and talked with them concerning the disturbance yesterday afternoon, told said Morrisson to get a scrub broom and commence scrubbing the sheathing, when he denied duty by refusing to obey orders, told Mr. Chase (1st Mate) to put him in irons, which he did and kept him there till half past twelve o'clock, when Morrisson said he was willing to go to his duty again, took off the irons and let him go. Geo. Bliss.

So ends &c. Lat. By D. R. 41°. 10'. By obs. 41°. 15'.

Long. By ch. at 9h. 45m. A. M. 66°. 42'. 00". At. 3 P. M. 68°. 03'. 45". Bar. 29,9.

124. Fogg Rain.

Tuesday April 11th 1854.

Begins with fresh gales from N. N. W. steering E. by S. under double reefed topsails and foresail, George W. Allen kept up his watch below to pick oakum, middle part unsteady breezes from N. N. W. to W. latter part baffling breezes from N. W. to S. W. with fog and light rain, steering E. by S. the watch employed breaking out for water. Bar. 29,9.

So ends &c. Lat. By D. R. 40°. 40'. Long. By D. R. 70°. 10'. 00".

125. Spanker.

Wednesday April 12th 1854.

Commences with light breezes from S. S. W. and rainy, steering E. by S. with the main top gallant sail out, middle and latter part brisk breezes from the S. W. and pleasant steering E. by S. with the fore topmast studding sail out, and repaired the spanker. So ends &c. Lat. By obs. 40°. 15'. Long. By ch. 72°. 56'. 45". Bar. 30,1.

126. Killers.

Thursday April 13th 1854.

Begins with brisk breezes from S. W. and S. S. W. steering E. by S. with the main top gallant sail out, middle part unsteady breezes, latter part brisk breezes from W. N. W. steering E. with the topmast studding sail out, and saw killers.

So ends &c. Lat. By obs. 39°. 34'. Long. By ch. 75°. 02'. 15". Bar. 30,3.

127. Pleasant.

Friday April 14th 1854.

Commences with brisk breezes from W. N. W. steering E. middle part steering the same under easy sail, latter part baffling breezes from S. S. W. to S. E. heading from E. by N. to N. E. under all sail. So ends &c. Lat. By obs. 38°. 55'. Long. By ch. 76°. 15'. 15". Bar. 30,4.

Two sails in sight.

Barque Imperia of New Bedford, Mass.

128.

St. Pauls.

Saturday April 15th 1854.

Begins with light breezes from N. N. E. steering E. S. E. under all sail, and painted the two overhead boats, middle part pleasant breezes from N. N. W. steering E. S. E. at 1 A. M. saw the Island of St. Pauls, Bearing E. N. E. per compass, Dist. 18 miles, hauled up towards the Island till 3 A. M. when it bore about N. N. E. per compass, (that makes the Long. agree with the chart but differs about thirty miles from Horsburg and Bowditch) latter part wind from N. N. W. and pleasant steering E. S. E. with the fore topmast studding sail out, two sails in sight.

So ends &c. Lat. By obs. 38°. 48'. Long. By ch. 78°. 39'. 30". Bar. 30, 2.+.

129.

The Scene Changes.

Sunday April 16th 1854.

Commences with moderate breezes from N. N. W. and cloudy, steering E. S. E. with the topmast studding sail out, the two abovementioned sails out of sight astern, at about 8 P. M. the wind changed suddenly to the S. W. and increased to a gale, took in sail down to a close reefed main topsail and foresail and steered E. by S. through the night, latter part more moderate steering E. by S. under double reefed topsails and courses.

So ends &c. Lat. By obs. 38°. 30'. Long. By ch. 81°. 25'. 45". Bar. 30, 2.

130.

Butter & Sugar.

Monday April 17th 1854.

Begins with strong breezes from S. S. W. and some squally, steering E. S. E. under double reefed topsails and courses, middle part strong breezes steering the same, latter part fresh breezes from W. S. W. steering E. S. E. with the main top gallant sail out, broke out for butter, sugar, meal and hams. All hands able to be on duty. Bar. 30, 2.+.

So ends &c. Lat. By obs. 38°. 25'. Long. By ch. 84°. 39'. 45". E.

131. 2¼ in. 15 faths.

Jibb Downhaul.

Tuesday April 18th 1854.

Commences with strong breezes from W. S. W. and many passing clouds, steering E. S. E. with the main top gallant sail out, middle part the same, latter part fresh breezes from W. S. W. and cloudy steering E. S. E. with all the standing square sails and the fore topmast studding sail set, rove a new jibb downhaul.

So ends &c. Lat. By D. R. 38°. 20'. Long. By ch. 88°. 10'. 30". Bar. 30, 3.

132. **Break Out.**

Wednesday April 19th 1854.

Begins with brisk breezes from W.S.W. with passing clouds, steering E.S.E. with the fore topmast studding sail set, middle part wind from the N.W. steering the same, latter part moderate breezes from W.N.W. steering E.S.E. one Sail in sight. All hands busily employed breaking out for bread, water and meat. Bar. 30, 3.

So ends &c. Lat. By obs. 38°.26'. Long. By ct. 90°.45'.15".

133. **Ship.** with a gaff topsail.

Thursday April 20th 1854.

Commences with pleasant breezes from N.W. steering E.S.E. one Sail in sight astern, middle and latter part brisk breezes from the N.W. with passing clouds, steering E.S.E. with the fore and main top gallant sails out, the abovementioned sail is a Ship with a gaff topsail set. So ends &c. Lat. By obs. 38°.28'. Long. By ct. 94°.10'.30". Bar. 30, 1.+.

134. **Reducing Casks.**

Friday April 21st 1854.

Begins with brisk breezes from N.W. and some smoky, steering E. by S. Cooper employed on new water casks making them smaller, middle part wind the same steering E. latter part pleasant breezes from N.N.W. steering E. by N. with the fore topmast studding sail set.

So ends &c. Lat. By obs. 37°.33'. Long. By ct. 97°.22'.30". Bar. 30, 1.

135. **All Sail.**

Saturday April 22nd 1854.

Commences with pleasant breezes from N.N.W. steering E. by N. with all the standing sails set, middle part steering the same course, latter part wind from the Northward heading E. and E. by N. under all sail. So ends &c. Lat. By obs. 36°.31'. Long. By ct. 100°.32'.00". Bar. 30, 1.

136. **Rainy.** P.

Sunday April 23d 1854.

Begins with whole sail breezes from N. heading E. by N. and E.N.E. middle part steering N.E. by E. with the main top gallant sail out, latter part strong breezes from N.W. by N. and rainy steering N.E. under whole topsails and courses. Bar. 30, 1.

So ends &c. Lat. By D.R. 34°.50'. Long. By D.R. 102°.40'.00".

Bark Impera of New Bedford Mass.

137. **Pleasant.**

Monday April 24th 1854.

Commences with strong breezes from N. W. by N. with rain squalls, steering N. E. under a whole main topsail, double reefed fore topsail and courses, middle part more moderate and pleasant, latter part light breezes from the S. W. and pleasant, steering N. E. with all the standing square sails out. Bar. 30, 2.

So ends &c. Lat. By obs. 34°. 03'. Long. By ch. 103°. 35'. 15".

138. **Bobstay. & Killers.**

Tuesday April 25th 1854.

Begins with light breezes from S. W. steering N. E. and set up the outer bobstay, the Cooper making a deck tub, the Blacksmith overhauling the time piece, middle part calm and baffling airs, latter part light breezes from the N. E. and pleasant heading E. S. E. under all sail, and saw two killers.

So ends &c. Lat. By obs. 33°. 45'. Long. By ch. 105°. 00'. 30". Bar. 30, 2.

139. 6½ faths. **Wheel Rope.**

Wednesday April 26th 1854.

Commences with light breezes from N. N. E. and pleasant heading E. by S. and E. under all sail, rove a new wheel rope, middle and latter part very light breezes from the Northward and pleasant weather, heading to the E. N. E. under all sail, and sent up the main royal yard.

So ends &c. Lat. By obs. 33°. 12'. Long. By ch. 106°. 53'. 15". Bar. 30, 2.

140. **Grampus's.**

Thursday April 27th 1854.

Begins with light breezes from the N. W. and pleasant weather, steering N. N. E. under all sail, and saw two schools of grampus's, middle part calm, latter part very light airs from the Westward steering N. N. E. the watch employed breaking out for iron hoops and salting water in the lower hold.

So ends &c. Lat. By obs. 32°. 20'. Long. By ch. 107°. 15'. 30". Bar. 30, 2.+.

141. **Mainsail.**

Friday April 28th 1854.

Commences with light breezes from W. S. W. steering N. N. E. with all the square sails set, middle part moderate, latter part brisk breezes from S. S. E. steering N. by E. with the fore and main top gallant sails out, unbent the mainsail and commenced repairing it.

So ends &c. Lat. By obs. 30°. 14'. Long. By ch. 107°. 52'. 45". Bar. 30, 3.

142. **Boat's Crews.**

Saturday April 29th 1854.

Begins with strong breezes from the S. E. and rugged, so that we could not finish the mainsail, steering N. by E. under a whole main topsail, double reefed fore topsail and foresail, at sunset took in sail down to a close reefed main topsail and fore spencer, and headed to the S. W. through the night, standing boat's crew watches, latter part strong breezes from S. S. E. steering N. under reefed topsails and foresail.

So ends &c. Lat. By obs. 29°. 07'. Long. By D.R. 107°. 23'. 15". Bar. 30,3.

143. **Wet Work.**

Sunday April 30th 1854.

Commences with strong breezes from S. S. E. and rugged, steering N. by E. under reefed topsails and foresail, middle part heading to the Eastward under easy sail, latter part strong breezes from S. E. and very rugged steering N. by E. under reefed topsails and foresail, the old Bark Smyrna making very wet work of it.

So ends &c. Lat. By obs. 27°. 24'. Long. By D.R. 107°. 41'. 30". Bar. 30,2.

144. **Gale.**

Monday May 1st 1854.

Begins with strong breezes from the S. E. and cloudy, steering N. by E. under reefed topsails and foresail, middle part fresh gales and rainy laying under short sail, latter part strong gales from E. S. E. and squally laying under a close reefed main topsail and fore topmast staysail heading to the Southward and saw porpoises.

So ends &c. Lat. By obs. 27°. 13'. Long. By D.R. 107°. 10'. 00". Bar. 29,9.

145. **Strong Gale. Mainsail.**

Tuesday May 2nd 1854.

Commences with strong gales from E. S. E. and squally with rain, heading to the Southward under a close reefed main topsail and fore topmast staysail, and saw a dolphin, middle part considerable lightning in the Northern board but more moderate, latter part fresh breezes from the Eastward heading to the Northward under double reefed topsails and employed repairing the mainsail, and started a cask of water. Bar. 29,9.+.

So ends &c. Lat. By obs. 27°. 07'. Long. By D.R. 106°. 59'. 45".

Barque Smyrna of New-Bedford, Mass.

146. **Water Pail.**

Wednesday May 3rd 1854.

Begins with wind from the Eastward heading N. by E. with the main top gallant sail out, finished repairing the mainsail and bent it, saw a water pail adrift, middle part moderate breezes from the Eastward, latter part light breezes from S.S.E. and pleasant, heading to the Eastward under all sail except the fore top gallant sail.

So ends &c. Lat. By obs. 26°. 14'. Long. By Ch. 107°. 36'. 00". Bar. 30, 0.

147. **Junk Casks.**

Thursday May 4th 1854.

Commences with light breezes from S.S.E. and pleasant, heading to the Eastward, the carpenter fitting one of the new overhead boats, the cooper fitting junk casks, saw two finbacks, middle part moderate, latter part light breezes from S.S.E. and S.E. heading to the Eastward under all sail. Bar. 30, 1.

So ends &c. Lat. By obs. 25°. 31'. Long. By Ch. 108°. 50'. 45".
By Lunar 109°. 30'. 30".

148. **Fore Topsail.**

Friday May 5th 1854.

Begins with light breezes from S.S.E. heading to the Eward under all sail, middle part laying under short sail, latter part brisk breezes from S.S.E. heading to the Eastward with the main top gallant sail out, employed repairing the fore topsail.

So ends &c. Lat. By obs. 25°. 36'. Long. By Ch. 109°. 41'. 15". Bar. 30, 2.

149. **Finback.**

Saturday May 6th 1854.

Commences with brisk breezes from S.S.E. heading to the Eastward, finished repairing the fore topsail and bent it, middle and latter part continues moderate with pleasant weather, saw one finback.

So ends &c. Lat. By obs. 25°. 06'. Long. By Ch. 109°. 15'. 15". Bar. 30, 2. +.
By Lunar, 110°. 09'. 30". Sun west.

150. **Sulphur Bottom.**

Sunday May 7th 1854.

Begins with wind from S.S.E. steering N.N.W. under whole topsails and foresail, and saw a finback, middle part laying under short sail, latter part brisk breezes from S.S.E. steering N.W. under a whole main topsail, reefed fore topsail and foresail, and saw a sulphur bottom.

So ends &c. Lat. By obs. 24°. 25'. Long. By Ch. 108°. 49'. 30". Bar. 30, 2.

Cruising off the West Coast of New Holland. 1854.

151. **New Boat.**

Monday May 8th 1854.
Commences with brisk breezes from S.S.E. heading to the Eastward, saw a finback, and saw a whale Ship pass too windward, middle part moderate, latter part very light breezes from the Southward and pleasant, the carpenter at work fitting one of the new boats. Bar. 30, 2.
So ends &c. Lat. By obs. 24°.23'. Long. By ch. 108°.33'.15".

152. **Grampus's.**

Tuesday May 9th 1854.
Begins with light breezes from the Southward heading W.S.W. under all sail, saw grampus's and a finback, middle part moderate, latter part light breezes from S.E. heading S.S.W. employed breaking out and re-stowing between decks, and saw spouts and a whaling Bark. Bar. 30, 2.
So ends &c. Lat. By obs. 24°.28'. Long. By ch. 104°.53'.00".

153. **Mars.**

Wednesday May 10th 1854.
Commences with very light breezes from the S.E. heading to the S.S.W. spoke the Bark Mars of N.B. 2½ months out, 1050 bbls. sp. 450 wh. middle part very moderate having an all night gam with Gerardus, latter part very light airs from the S.E. heading S.S.W. under all sail.
So ends &c. Lat. By obs. 25°.08' Long. By ch. 104°.45'.45". Bar. 30, 2.

154. **Main Topsail (New.)**

Thursday May 11th 1854.
Begins with very light airs from the S.E. bent a new main topsail, and had a gam with "Paraphin" middle part very moderate, latter part light breezes from E.S.E. heading S.S.W. under all sail, the Mars in sight. Bar. 30, 3.
So ends &c. Lat. By obs. 25°.43'. Long. By ch. 104°.36'.00".

155. **Blacksmithing.**

Friday May 12th 1854.
Commences with light breezes from E.S.E. heading S. under all sail, the blacksmith employed at several jobs, middle part moderate, heading to the Northward, latter part light breezes from E.S.E. heading S. under all sail. Bar. 30, 3.
So ends &c. Lat. By obs. 26°.25'. Long. By ch. 104°.04'.30".

Bark Smyrna of New-Bedford, Mass.

156. **Skimmer.**

Saturday May 13th 1854.

Begins with very light breezes from E. heading N.N.E. under all sail, the Mars and one other whaler in sight, middle part heading to the Northward under easy sail, latter part light breezes from E. heading S.S.E. under all sail, the blacksmith fitted the skimmer.

So ends &c. Lat, By obs. 26°.11'. Long. By ch. 104°.21'.00". Bar. 30,3.

154. **Porpoises.**

Sunday May 14th 1854.

Commences with light breezes from E. heading S. by E. under all sail the Mars in sight, and saw great many porpoises, middle part heading N. E. under double reefed topsails and courses, latter part very light airs from N.N.E. heading to the Eastward under all sail, saw a finback and grampus's. Bar. 30,2.+.

So ends &c. Lat. By obs. 26°.16'. Long. By ch. 104°.06'.45".

158. **All Sail.**

Monday May 15th 1854.

Begins with light breezes from N. heading E.N. East, under all sail, middle part light breezes from the S. West steering N. E. under double reefed topsails, latter part light breezes from S.S.E. heading to the N. E. Bar. 30,3.

So ends &c. Lat. By obs. 25°.31'. Long. By ch. 104°.49'.00".

159. **Tackhook Strap. Dead Eye.**

Tuesday May 16th 1854.

Commences with light breezes from S.E. heading N.E. by E. fitted new can hook strap, and put in a new lower dead eye for the starboard main topmast backstay, middle part laying under short sail, latter part wind from E.S.E. heading to the N.E. under whole topsails and courses.

So ends &c. Lat. By obs. 25°.02'. Long. By ch. 108°.30'.45". Bar. 30,2.+.

160. **Stitching the jib.**

Wednesday May 17th 1854.

Begins with wind from E.S.E. heading N. E. with the fore top gallant sail and gaff topsail in, the blacksmith busy on iron work, middle part very moderate, latter part calm, sent in the jib and middle stitched it.

So ends &c. Lat. By obs. 24°.30'. Long. By ch. 108°.42'.15". Bar. 30,2.+.

Cruising for Sperm Whales. A.D. 1854.

61. Finbacks.

Thursday May 18th 1854.

Commences with a calm, middle part very moderate, latter part light breezes from S.S.E. heading to the Eastward under all sail, and saw several finbacks. Bar. 30, 2.

So ends &c. Lat. By obs. 24°.30'. Long. By c^t 109°.09'.45".

62. Breaches.

Friday May 19th 1854.

Begins with wind from S.S.E. working to windward for two breaches that we saw off the weather beam, middle part laying to the S.W. under short sail, latter part strong breezes from S.S.E. heading to the Eastward under double reefed topsails and courses.

So ends &c. Lat. By obs. 24°.10'. Long. By c^t 110°.18'.30". Bar. 30, 2.

63. Double Reefs.

Saturday May 20th 1854.

Commences with strong breezes from the Southward and rugged, heading to the Eastward under double reefed topsails and courses, middle part heading to the S.W. under reefed topsails and courses, latter part fresh breezes from E.S.E. heading to the N.E. under a whole main topsail, double reefed fore topsail and courses. So ends &c. Lat. By obs. 24°.08'. Long. By c^t 110°.39'.30". Bar. 30, 2.+.

64. Rugged.

Sunday May 21st 1854.

Begins with strong breezes from the S.E. and rugged heading E.N.E. under reefed topsails and courses, middle part heading to the S.W. under short sail, latter part brisk breezes from the S.E. but moderating, heading S.S.W. under double reefed topsails and courses. Bar. 30, 2.+.

So ends &c. Lat. By obs. 24°.29'. Long. By c^t 110°.25'.45" at 10 A.M.

By Lunar. 112°.04'.45". Sun East.

65. Deck Buckets.

Monday May 22nd 1854.

Commences with moderate breezes from S.E. and pleasant overhead, standing S.S.W. and saw a finback, middle part heading to the S.W. latter part light breezes from the Eastward heading N.N.E. the Cooper making deck buckets, the Carpenter plugging the main hatches, the remainder of the watch at sundry jobs.

So ends &c. Lat. By obs. 24°.43'. Long. By c^t at 10 A.M. 109°.56'.45".

By Lunar. 110°.53'.00". Bar. 30, 2.

Bark Smyrna of New Bedford, Mass.

166. **Foresail.**

Tuesday May 23rd 1854.

Begins with light breezes from E. S. E. and pleasant weather, heading to the Southward under all sail except the gaff topsail, middle part moderate, latter part calm, unbent the foresail to repair it. Bar. 30, 2.

So ends &c. Lat. By obs. 24°. 35'. Long. By ch. 109°. 57'. 00".

167. **Chasing.**

Wednesday May 24th 1854.

Commences with very light airs from the S. W. heading N. W. by W. finished repairing the foresail and bent it, middle part very moderate, latter part light breezes from the S. S. W. at 4 A. M. saw a large pod of sperm whales working quick too the Southward having been troubled by the Ship before daylight, lowered the boats and gave chase, at noon the boats not in sight from the Ship. So ends &c. Lat. By obs. 24°. 24'. Long. By ch. 109°. 47'. 15". Bar. 30, 1.+.

168.

4th

Thursday May 25th 1854.

Begins with light breezes from S. S. W. and pleasant at about 2 P. M. the boats have in sight towing a whale, at about 4 P. M. hauled him alongside, made preparations for cutting, and took in sail for the night, middle part very moderate, latter part light breezes from the Southward and pleasant, at 7½ A. M. hooked to the whale and commences cutting at noon had the head off and body in, Hurrah, the old Smyrna has got blubber in her blubber room. Bar. 30, 1.

So ends &c. Lat. By obs. 24°. 10'. Long. By ch. 109°. 49'. 00".

169.

5th

Friday May 26th 1854.

Commences with light breezes from the S. S. W. took in the whale's head and wore round to the Westward, at 4 P. M. started the fires, middle part employed boiling, latter part moderate breezes from the Southward at 8 A. M. saw several sperm whales working quick to the S. W. lowered two boats and gave chase without success, at noon the boats away from the Ship, the other boat's crew on board boiling.

So ends &c. Lat. By obs. 24°. 00'. Long. By ch. 109°. 34'. 15". Bar. 30, 1.

On a Whaling Voyage. A.D. 1854.

70. **Boiling.**

Saturday May 27th 1854.

Begins with brisk breezes from the Southward and increasing at about 1 P.M. the boats came aboard, set all sail except the fore top gallant sail and stood to the Westward, the whales still going quick to the S.W. at sunset took in sail for the night, middle part fresh breezes, latter part strong breezes from S. heading W.S.W. and employed boiling, spoke the Bark Mars she had not seen a sperm whale since we spoke her thirteen days ago. So ends &c. Lat. By obs. 23°. 56'. Long. By ct. 109°. 01'. 45". Bar. 30, 1.

71. **Cooled down.**

Sunday May 28th 1854.

Commences with strong breezes from S. heading E. by S. and employed boiling, having a good gam with "Paraphin", middle part strong breezes and very rugged, the old Smyrna is throwing water in a very savey manner which makes it very bad when we are taking care of oil, latter part strong breezes from S.S.E. at about 11 A.M. cooled down, all out of blubber again.

So ends &c. Lat. By obs. 23°. 44'. Long. By ct. 110°. 17'. 00". Bar. 30, 0.+.

72. **Breaking out.**

Monday May 29th 1854.

Begins with strong breezes from S.S.E. heading to the Eastward under double reefed topsails and foresail, the Mars in sight, and saw a finback, middle part more moderate, latter part very light breezes from E.S.E. and S.E. employed breaking out and coopering ground tier casks. So ends. Lat. obs. 24°. 15'. Long. By ct. 110°. 05". 45". Bar. 30, 1.

73. **Slowing down.**

Tuesday May 30th 1854.

Begins with very light airs from S.S.E. stowed down forty barrels of oil, middle and latter part light breezes from S. and S.S.W. heading to the Westward.

So ends &c. Lat. By obs. 24°. 05'. Long. By ct. 109°. 19". 15". Bar. 30, 1.

74. **Fore Top G. Sail.**

Wednesday May 31st 1854.

Commences with very light breezes from S. heading to the Westward under all sail except the fore top gallant sail, middle part heading to the Eastward, latter part light breezes from the Southward heading W. by S. middle stitched the fore top gallant sail, saw breaches and several finbacks.

So ends &c. Lat. By obs. 23°. 56'. Long. By ct. 109°. 00'. 15". Bar. 30, 1.

Bark Smyrna of New Bedford. Mass.

175. **Finbacks.**

Thursday June 1st 1854.

Commences with brisk breezes from the Southward heading E. by S. under whole topsails and courses, and saw several finbacks, middle part heading E. S. E. under short sail, latter part light breezes from S. S. W. heading S. E. under all sail except the fore top gallant sail, saw a great many finbacks.

So ends &c. Lat. By obs. 24°. 01'. Long. By ch. 110°. 26'. 30". Bar. 30, 1.
By Lunar 111°. 39'. 30". Sun W.

176. **Breaches.**

Friday June 2nd 1854.

Begins with moderate breezes from S. S. W. heading to the Westward, and saw large breaches, middle part moderate, latter part light breezes from E. S. E. and pleasant saw several finbacks.

So ends &c. Lat. By obs. 24°. 05'. Long. By ch. 110°. 29'. 45".
By Lunar 112°. 02'. 30". Bar. 30, 1.

177. **Break out.**

Saturday June 3d 1854.

Commences with light breezes from E. S. East and pleasant, steering S. S. W. under all sail, middle part steering the same under easy sail, latter part very light breezes from the N. E. and pleasant steering S. W. by S. employed breaking out for towline, meal, hams and cheese.

So ends &c. Lat. By obs. 24°. 48'. Long. By ch. 110°. 01'. 15". Bar. 30, 1.

178. **All Sail.**

Sunday June 4th 1854.

Begins with very light airs from the N. E. and pleasant steering S. W. by S. middle part calm, latter part light breezes from the Westward heading S. S. W. under all sail. Bar. 30, 1.

So ends &c. Lat. By obs. 25°. 34'. Long. By ch. 109°. 26'. 15".

179. **Squally.**

Monday June 5th 1854.

Commences with wind from S. W. and W. and squally with some rain heading W. N. W. and N. W. under double reefed topsails and courses, middle part more moderate, latter part light breezes from the Southward steering W. by N. saw two finbacks, and employed repairing the Russia main topsail. Bar. 30, 1.

So ends &c. Lat. By obs. 25°. 29'. Long. By ch. 108°. 31'. 45".

On a Whaling Voyage. G. D. 1854.

Main Top G. Sail.

Tuesday June 6th 1854.
Begins with very light airs from the Southward steering W. by N. the watch employed repairing the main topsail, middle and latter part calm, sent down the old main top gallant sail to repair it.
So ends &c. Lat. By obs. 25°.04'. Long. By Chn 108°.25'.45". Bar. 30,1.

81.

Grampus's.

Wednesday June 7th 1854.
Commences with a calm, bent the main top gallant sail, then went to work again on the main topsail, and saw grampus's, middle part calm, latter part light breezes from the S. W. steering W. N. W. with the main top gallant sail out, employed on the main topsail. So ends &c. Lat. By obs. 24°.30'. Long. By Chn 104°.30'.15". Bar. 30,1.

82.

Insult. Main Topsail.

Thursday June 8th 1854.
Begins with brisk breezes from S. S. W. steering W. N. W. under whole topsails and courses, employed fitting the main topsail, (in the forenoon Mr. Chase thought he was a little imposed upon because I brought some bayonets from below to have them cleaned,) middle part laying to the Westward under easy sail, latter part strong breezes from S. steering W. under double reefed topsails and courses. So ends &c. Lat. By obs. 24°.22'. Long. By Chn 105°.51'.30". Bar. 30,2.

83.

Rugged.

Friday June 9th 1854.
Commences with strong breezes from S. and rugged, steering W. under double reefed topsails and courses, middle part laying to the S. W. under short sail, latter part strong breezes from S. S. E. and rugged steering W. N. W. under close reefed topsails and courses. Bar. 30,3.
So ends &c. Lat. By obs. 24°.08'. Long. By D.R. 105°.10'.00".

84.

Stink Pot.

Saturday June 10th 1854.
Begins with strong breezes from S. S. E. steering W. N. W. under close reefed topsails and foresail, till about 2 P. M. took in the fore topsail and hove too heading to the S. West, middle part laying to the W. S. W. under short sail, the weather squally, latter part strong breezes from S. S. E. and squally steering N. under close reefed topsails and foresail, saw a stink pot.
So ends &c. Lat. By obs. 24°.03'. Long. By Chn 104°.02'.45". Bar. 30,3.

Barque Smyrna of New Bedford, Mass.

185.

Cape Pigeon.

Sunday June 11th 1854.

Commences with strong breezes from the S. East and squally heading E. N. E. under close reefed topsails and courses, and saw a Cape pigeon, middle part laying to the E. N. E. under easy sail, latter part strong breezes from E. S. E. heading N. E. under close reefed topsails and foresail. Bar. 30, 2. +.

So ends &c. Lat. By obs. 23°. 18'. Long. By ch. 104°. 35'. 30".

186.

Break out.

Monday June 12th 1854.

Begins with strong breezes from E. S. E. heading S. by W. under close reefed topsails and foresail, middle part heading to the Southward, latter part strong breezes from E. S. E. heading S under close reefed topsails and courses, broke out for water, vinegar, beef, pork and flour.

So ends &c. Lat. By obs. 24°. 06'. Long. By ch. 104°. 12'. 00". Bar. 30, 3.

187.

Varnishing.

Tuesday June 13th 1854.

Commences with strong breezes from E. S. E. heading S. under close reefed topsails and courses, middle part more moderate, latter part light breezes from E. N. E. heading S. E. with the main top gallant sail out, and varnished the cabin.

So ends &c. Lat. By obs. 24°. 48'. Long. By D. R. 104°. 20'. 00". Bar. 30, 3.

188.

Leech Ropes. Spare Streaks.

Wednesday June 14th 1854.

Begins with very light airs from E. N. E. heading to the S. E. employed putting new leech ropes to the Russia main topsail, the Carpenter planing streaks ready for repairing a stoven boat, if needed, middle part calm, latter part very light airs from E. N. E. heading to the S. E. under all sail.

So ends &c. Lat. By obs. 25°. 00'. Long. By ch. 104°. 28'. 15". Bar. 30, 3.

189.

Finbacks.

Thursday June 15th 1854.

Commences with very light airs from N. E. and calms, middle part showers of rain, latter part light breezes from S. S. E. and pleasant weather steering E. by N. employed setting up rigging in different parts of the Ship, and saw finbacks.

So ends &c. Lat. By obs. 24°. 37'. Long. By ch. 105°. 25'. 45". Bar. 30, 3.

Cruising for Sperm Whales. A. D. 1854.

90.

Fore Topmast Rigging.

Friday June 16th 1854.

Begins with pleasant breezes from the Southward steering E. under all sail except the fore top gallant sail and gaff topsail, middle part moderate, latter part light breezes from the S. S. E. steering to the Northward and employed turning up the fore topmast rigging. So ends &c. Lat. By obs. 24°.04'. Long. By ch. 105°.54'.00". Bar. 30,2.+.

91.

A. Houghton.

Saturday June 17th 1854.

Commences with light breezes from S. S. E. steering to the N. W. at 3½ P. M. spoke the Bark A. Houghton of Fall River 11½ mos. out, 200 bbls. wh. 140 bbls. sp. middle and latter part calm. So ends these 24 hours. Lat. By obs. 24°.05'. Bar. 30,2.

Long. By ch. at 9 A. M. 106°.05'.00". By Lunar 108°.09'.00". Sun E.

92.

Humpbacks.

Sunday June 18th 1854.

Begins with very light airs from the S. W. heading to the N. W. lowered one boat for whales (humpbacks or finbacks) going quick to the Southward, and saw cowfish, middle part baffling airs and calms, latter part fresh gales from W. S. W. with some rain laying under a close reefed main topsail and foresail heading to the N. W.

So ends &c. Lat. By obs. 23°.43'. Long. By ch. 106°.06'.15". Bar. 30,0.

93.

Gales.

Monday June 19th 1854.

Commences with fresh gales from W. S. W. with passing clouds, laying under a close reefed main topsail & foresail heading to the N. W. middle part heading the same, latter part brisk breezes from S. W. steering N. under double reefed topsails and foresail.

So ends &c. Lat. By obs. 22°.34'. Long. By ch. at 9½ A. M. 105°.39'.45".

By Lunar, 107°.42'.30". Bar. 30,1.

94.

Heavy Swell.

Tuesday June 20th 1854.

Begins with moderate breezes from S. S. W. and pleasant heading S. E. by E. under whole topsails and courses, middle part laying under short sail, latter part light breezes from W. S. W. steering S. S. E. under all sail except the fore top gallant sail, a very heavy swell from the S. W. saw finbacks, and the A. Houghton in sight. So ends &c. Lat. By obs. 23°.01'.

Long. By ch. at 10 h. 00 m. A. M. 106°.38'.00". By Lunar, 108°.55'.45". Bar. 30,1.+.

Barque Smyrna of New-Bedford, Mass.

195.

Anchor Gear.

Wednesday June 21st 1854.

Commences with brisk breezes from W.S.W. and squally, heading to the Southward under whole topsails and courses, the A. Houghton and one other sail in sight, middle part heading to the Southward under short sail, latter part light breezes from S.S.W. heading to the Westward till about 10 A.M. saw a large breach to the Eastward of us, up stick and run for it, but saw it no more, the watch employed fitting the anchor gear.

So ends &c. Lat. By obs. 23°.. 23'. Long. By ch. 10°.. 04'.. 00". Bar. 30,2.

196.

Pleasant.

Thursday June 22nd 1854.

Begins with moderate breezes from S.S.E. and pleasant weather, heading to the Eastward with the main top gallant sail and flying jibb set, middle part heading to the S.W. under short sail, latter part light breezes from S.S.E. steering W.S.W. with the main top gallant sail out.

So ends &c. Lat. By obs. 23°.. 39'. Long. By ch. 106°.. 43'.. 00". Bar. 30,2.+

197.

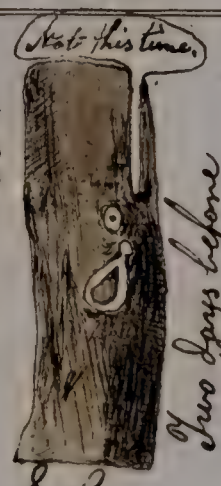
Main Rigging.

Friday June 23d 1854.

Commences with very light baffling airs from S.S.W. to W. with calms, heading from W. to N. middle part calm, latter part light breezes from S.W. steering N.W. employed turning up the larboard main rigging, found one shroud badly mangled in two places (done by the riggers at home)

So ends &c. Lat. By obs. 23°.. 25'. Long. By ch. 106°.. 20'.. 15". Bar. 30,2.

198.



Salt Water.

Saturday June 24th 1854.

Begins with light breezes from W.S.W. to S.S.W. heading to the N.W. at 2h.. 45'. P.M. saw a sperm whale working slowly to the S.E. lowered three boats in pursuit, the starboard boat struck with a very slight chance and shortly after the iron drawed, at 4h P.M. several other whales in sight, chased till sunset without success, came aboard took up the boats and shortened sail for the night, middle part moderate, latter part light breezes from S.S.W. heading W. by N. employed starting fresh water from the fore hatchway and filling the casks with salt water, saw a great many finbacks, at noon kept off for a great number of spouts too leeward that we call sperm whales.

So ends &c. Lat. By obs. 23°.. 04'. Long. By ch. 105°.. 56'.. 45". Bar. 30,2.

19. Mr. Marsh.

7th One day before the New Moon. Apogee.

Sunday June 25th 1854.

Commences with light breezes from S.S.W. and pleasant, at half past twelve lowered the boats for a body of sperm whales working to the Westward and N.W. and several finbacks around, (no thanks to them for being here) chased the sperm whales till nearly sunset, without success, came alongside and hoisted up and shortened sail for the night, middle part very moderate, latter part light breezes from the S.W. heading S.E. and E.S.E. under all sail except the fore top gallant sail, and saw finbacks.

So ends &c. Lat. By obs. 23°.. 04'. Long. By D.R. 106°.. 36'.. 30". Bar. 30, 1.+.

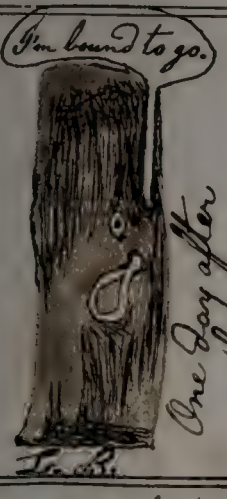
20. Humpbacks. Oil Soap.

Monday June 26th 1854.

Begins with light breezes from W.S.W. steering S.S. East under all sail except the fore top gallant sail, till about 3 P.M. took in all the light sails the weather coming on squally, saw a finback, and several humpbacks, middle part moderate; latter part light breezes from the S.W. heading to the W.N.W. employed breaking out for bread, flour, dried apples, molasses and oil soap, and saw humpbacks, at 10 A.M. saw a pod of sperm whales working about N.N.E. lowered the boats and gave chase at noon the boats away from the Ship.

So ends &c. Lat. By obs. 23°.. 25'. Long. By D.R. 106°.. 55'.. 15". Bar. 30, 2.

21. Henry Cook.



8th One day after the New Moon. Apogee. 50 bbl.

Tuesday June 27th 1854.

Commences with light breezes from the Southward the boats away from the Ship, at 3 P.M. the larboard boat struck a sperm whale and held on till about dusk, then cut the line, came aboard and shortened sail for the night, middle part laying to the Eastward under short sail, latter part light breezes from S.S.E. and cloudy steering from N.E. to N. with the main top gallant sail out. Bar. 30, 2.

So ends &c. Lat. By D.R. 22°.. 50'. Long. By D.R. 107°.. 20'.. 00".

22. Cloudy.

Wednesday June 28th 1854.

Begins with light breezes from S.S.E. and cloudy, steering from N. by W. to W.S.W. at 3½ P.M. hauled on the wind to the S.W. middle part fresh breezes from S.E. latter part strong breezes from E.S.E. and cloudy, heading to the Southward under double reefed topsails and courses, saw several finbacks.

So ends &c. Lat. By obs. 23°.. 56'. Long. By D.R. 107°.. 10'.. 00". Bar. 30, 2.+.

Requab Manrys fo Fodderbewn, Sams.

203. **Dolphin.**

Thursday June 29th 1854.

Commences with strong breezes from E.S.E. and cloudy, heading N.E. by N. under double reefed topsails and courses, and saw humpbacks, middle part baffling and rainy, latter part light breezes from N.N.E. and rainy laying under a double reefed main topsail and foresail heading to the N.W. and caught a dolphin. Bar. 30, 2.

So ends &c. Lat. By D.R. 23°. 10'. Long. By D.R. 106°. 30'. 00".

204. **Heavy Rain.**

40 years of age.

Friday June 30th 1854.

Begins with brisk breezes from N.E. and rainy, heading N.N.W. under a double reefed main topsail and foresail, middle part strong breezes and squally, with heavy falls of rain, latter part wind from N. to N.E. with heavy rain heading to the Eastward under a double reefed main topsail and fore spencer.

So ends &c. Lat. By D.R. 22°. 50'. Long. By D.R. 106°. 05'. 00". Bar. 30, 1.

205. **Sulphur Bottom.**

Saturday July 1st 1854.

Commences with wind from N.N.E. to N.W. and rainy heading from E. to N.N.E. under a double reefed main topsail and fore spencer, middle part wind from the S.W. and more pleasant, latter part light breezes from S.S.W. and pleasant weather, heading to the Westward under all sail, and saw a sulphur bottom.

So ends these 24 hours. Lat. By obs. 22°. 42'. Bar. 30, 2.

Long. By Ac. 105°. 30'. 15". Long. By Lunar. 107°. 52'. 45". Sun. W.

206. **Finbacks.**

Sunday July 2nd 1854.

Begins with light breezes from the Southward heading to the Westward under all sail, saw several finbacks, middle and latter part very light airs from E.S.E. to E.N.E. and pleasant. Bar. 30, 2.

So ends &c. Lat. By obs. 22°. 33'. Long. By Ac. 105°. 58'. 00". By Lunar. 107°. 38'. 30". Sun W.

207. **Beef.**

Monday July 3rd 1854.

Commences with calms and very light baffling airs from the Southern board, middle and latter part light breezes from the E.S.E. and pleasant heading to the Southward, and broke out a cask of beef.

So ends these 24 hours. Lat. By obs. 22°. 51'. Bar. 30, 2+.

Long. By Ac. 105°. 50'. 15". By Lunar. 108°. 00'. 00". Sun. W.

Journal of the New Bedford Ship Handellown. 1854.

08.
Fore & Main Stays.

Tuesday July 4th 1854.

Begins with very light breezes from the S. E. heading S. W. by S. under all sail except the fore top gallant sail, and set up the fore stay, middle part steering S. E. by S. under easy sail with light breezes from E. N. E. latter part light breezes from the S. W. and pleasant steering the same course, set up the main stay and main topmast stay.

So ends &c. Lat. By obs. 23°. 15'. Long. By ch. 106°. 08'. 15". Bar. 30, 2. +.

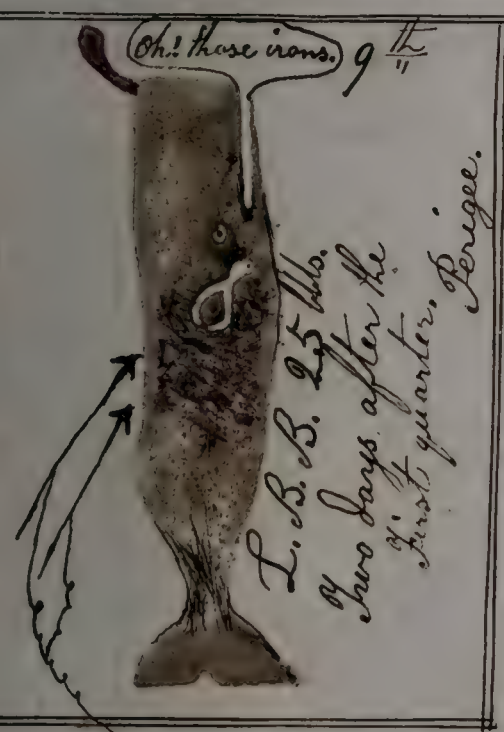
09.
Head Stays.
Fam. F. Crosstree.

Wednesday July 5th 1854.

Commences with a calm, two sails in sight, the watch employed setting up the head stays, the carpenter put up a new main top gallant crosstree, middle and latter part light breezes from S. S. W. and S. heading to the Westward, at 11 A. M. saw a body of sperm whales working to the N. W. lowered three boats and gave chase, at noon the boats away from the Ship.

So ends &c. Lat. By obs. 23°. 04. Long. By ch. 105°. 44'. 15". Bar. 30, 2.

10.
Mr. Caulk.



Thursday July 6th 1854.

Begins with moderate breezes from the Southward, and some squally, at about 3 P. M. the larboard boat took a whale to the Ship, the other boats chased the school several miles without success, at about 4½ P. M. hooked to the whale at 6½ P. M. finished cutting, rather hard siege for a small whale, middle part rainy, latter part strong breezes from the S. E. and squally with showers of rain, at 1 A. M. had the head cleared away ready for washing the decks.

So ends &c. Lat. By obs. 23°. 23'. Long. By ch. 104°. 57'. 30". Bar. 30, 3.

11.
New Shovel.
Boiling.

Friday July 7th 1854.

Commences with fresh breezes from the S. E. and some squally heading to the S. S. W. under a close reefed main topsail and foresail, at about 2 P. M. started the fires, and broached a new shovel, middle part carrying the same sail, latter part more moderate set double reefed topsails, jib and spanker, heading to the Southward and employed boiling, saw two finbacks.

So ends &c. Lat. By obs. 22°. 59'. Long. By ch. 104°. 55'. 00". Bar. 30, 3.

Eugrab Anryms fo Ten=Drofdeb, Ssam.

212.

Cooled down.

Saturday July 8th 1854.

Begins with brisk breezes from E. S. E. heading S. by W. under double reefed topsails and employed boiling, middle part heading to the N. E. at midnight cooled down, latter part brisk breezes from E. S. E. heading to the N. E. under all sail, and saw finbacks. So ends &c. Lat. By obs. 22°. 22'. Long. By ☾ 105°. 26'. 15". Bar. 30, 2. +.

213.

Mr. Chase.

10th

Full Moon, lacking one day. ☾ Perigee.

Sunday July 9th 1854.

Commences with brisk breezes from S. E. and pleasant overhead, standing S. S. W. under whole topsails and courses, middle part moderate, latter part light breezes from S. E. at 9½ A. M. saw a large lone sperm whale working quite fast to the S. E. lowered three boats without success, at noon the boats away from the Ship.

So ends &c. Lat. By obs. 22°. 39'. Long. By ☾ 105°. 23'. 15". Bar. 30, 2. +.

214.

Stow down.

Monday July 10th 1854.

Begins with pleasant breezes from S. S. E. took up the boats and made all sail to work too windward the whale having gone that way, middle part laying to the N. E. under easy sail, latter part wind from E. S. E. heading to the Southward under double reefed topsails, and employed stowing down oil.

So ends &c. Lat. By obs. 22°. 49'. Long. By ☾ 105°. 14'. 15". Bar. 30, 2.

215.

Humpbacks.

Tuesday July 11th 1854.

Commences with wind from E. S. E. heading to the Southward and saw humpbacks, middle and latter part light winds and pleasant weather standing on the Southern tack, and saw humpbacks again.

So ends &c. Lat. By obs. 23°. 22'. Long. By ☾ 105°. 10'. 15". Bar. 30, 2.

Eat no Dinner to-day.

216.

Coffee.

Wednesday July 12th 1854.

Begins with very light breezes from E. S. E. heading S. by W. under all Sail except the fore top gallant sail, middle part heading to the Northward under double reefed topsails and foresail, latter part very light breezes from E. S. E. to E. N. E. heading from S. to S. E. under all sail, took out the remainder of one cask of coffee, one Sail in sight, and saw porpoises. Bar. 30, 2. +.

So ends &c. Lat. By obs. 23°. 40'. Long. By ☾ 105°. 17'. 00". Gypsy's 107°. 57'. 00".

No a Gnilahu Egayov. D. A. 4581.

17.

Gypsy.

Gypsy's Long. 10h. 5m. 00s.

Thursday July 13th 1854.

Commences with very light breezes from N. N. E. heading to the Eastward under all sail, one sail in sight, this afternoon while looking at the Log Book I perceived that the 1st Mate, (Mr. Chase) had mentioned there that he thought my actions were rather singular, and that my reason was affected, at the same time, I have noticed things that he and others may have thought passed by without being observed me, such as stopping on deck and watching me, peeping down the sky-light when I was below, d other trivial things that I will not mention here) at about 6 P.M. spoke the Barque Gypsy of New Bedford, 31 mos. out, 1450 bbls. sp. middle part heading to the Eastward nder easy sail, latter part pleasant breezes from the Northward heading E. N. E. with e main top gallant sail out, saw a finback, the Gypsy in sight.

So ends &c. Lat. By obs. 23°. 35'. Long. By Ft. 105°. 46'. 30". Bar. 30, 1.

18.

Rain.

Friday July 14th 1854.

Begins with light breezes from N. N. W. and pleasant heading N. E. by E. the Gypsy in sight, and saw a finback, iddle part wind from the Westward and some rainy, latter part wind from the S. W. teering N. E. and N. E. by E. under whole topsails and foresail, saw a humpback and finbacks, the Gypsy in sight.

So ends &c. Lat. By obs. 22°. 54'. Long. By D. R. 106°. 30'. 00". Bar. 30, 1.+.

19.

Heavy Swell.

Saturday July 15th 1854.

Commences with brisk breezes from S. S. E. to S. E. and cloudy, heading from E. to E. N. E. under whole topsails and courses, middle part moderate, latter part brisk breezes from E. E. heading S. W. by S. with a very heavy swell from the S. W. saw a sulphur bottom.

So ends &c. Lat. By obs. 22°. 53'. Long. By Ft. 106°. 31'. 00". Bar. 30, 2.

220.

Cuttle-fish Bone.

Sunday July 16th 1854.

Begins with brisk breezes from S. S. E. heading S. W. under whole topsails and courses, saw two humpbacks and a cuttle-fish bone, middle part heading to the S. W. under asy sail, latter part wind from the Southward heading E. S. E. under whole topsails and courses. So ends these 24 hours. Lat. By obs. 23°. 17'.

Long. By Ft. at 10 A.M. 106°. 08'. 00". At 3 P.M. 106°. 30'. 30". Bar. 30, 2.

Bark Smyrna of New =

2¾ in. 26 fath. each.
221.
Y Y
F. T. Sail Braces.

Monday July 17th 1854.
Commences with brisk breezes from S. heading E. S. East with the flying jibb and gaff topsail set, saw two finbacks, and a humpback, middle part heading to the Eastward under easy sail, latter part light breezes from the Southward heading W. S. W. under all sail except the top gallant sails, and rove new fore topsail braces.
So ends &c Lat. By D. R. 23°. 25'. Long. By ☆ 106°. 36'. 15". Bar. 30, 1. +.

Studding sail Gear,
222.
&
Spunyarn.

Tuesday July 18th 1854.
Begins with light breezes from S. and S. S. W. heading to the Westward, the watch employed fitting studding sail gear and making spunyarn, middle part laying under easy sail, latter part brisk breezes from the S. W. with a heavy swell, Ship under double reefed topsails and courses heading W. N. W. the watch employed breaking out for water. So ends &c. Lat. By obs. 23°. 16'. Long. By ☆ 105°. 34'. 00". Bar. 30, 1.

223.
Reef'd Topsails.

Wednesday July 19th 1854.
Commences with brisk breezes from the S. W. heading W. by N. and W. N. W. under a whole main topsail, double reefed fore topsail and courses, and saw several humpbacks, middle part under short sail, latter part strong breezes from the S. W. and some squally heading W. N. W. under double reefed topsails and courses.
So ends &c. Lat. By obs. 23°. 01'. Long. By ☆ 105°. 33'. 15". Bar. 30, 1. +.

224.
Thos. F. Morrison.

11th
Four days after the Last Quarter.
Apogee.

Thursday July 20th 1854.
Begins with fresh breezes from S. S. W. heading to the Westward under double reefed topsails and courses, middle part quite moderate, latter part brisk breezes from S. S. E. heading to the S. W. at 9 A. M. saw a sperm whale working to the Eastward, lowered for him and saw him but once after the boats left the Ship.
So ends &c. Lat. By obs. 23°. 02'. Long. By D. R. 105°. 25'. 00". Bar. 30, 2.

225.
Humpbacks.

Friday July 21st 1854.
Commences with unsteady breezes from E. to S. E. heading on the N. E. tack, and saw two finbacks or humpbacks, middle part quite moderate, latter part moderate breezes from E. S. E. heading to the Southward under whole topsails and courses, saw a great number of humpbacks.
So ends &c. Lat. By obs. 23°. 08'. Long. By ☆ 105°. 25'. 30". Bar. 30, 2. +.

Bedford. Mass. A.D. 1854.

226. Here we go. 12th

Saturday July 22nd 1854.

Begins with moderate breezes from E.S.E. and pleasant steering W.S.W. under whole topsails and courses, sent down the spanker and repaired it and bent it again, middle part moderate, latter part light breezes from the Eastward at 7½ A.M. saw several sperm whales working to the Southward, lowered and gave chase, the larboard boat struck and the iron broke, the starboard boat struck and the line parted, and that is the way we get served with the square heads.

So ends &c. Lat. By obs. 22°.55'. Long. By Ch. 105°.21'.30". Bar. 30,2.

227. All Sail.

Sunday July 23d 1854.

Commences with light breezes from E.S.E. at 1 P.M. took up the boats, made sail and headed on the Southern tack the whales having gone that way, middle part very moderate, latter part very light airs from E.N.E. heading to the S.E. under all sail.

So ends &c. Lat. By obs. 23°.20'. Long. By Ch. 105°.26'.45". Bar. 30,2.

228. Curiosity.

Monday July 24th 1854.

Begins with very light baffling airs from the Western board and calms, saw a finback, and picked up a piece of weed that I think is the same as the Gulf weed seen in the North Atlantic Ocean, middle part calm, latter part very light breezes from S. steering N. by W. saw porpoises and a finback, the watches busily employed at Ship's duty. So ends &c. Lat. By obs. 22°.59'. Long. By Ch. 105°.17'.30". Bar. 30,2.+.

229. Bound off.

Tuesday July 25th 1854.

Commences with light breezes from S.S.E. steering N. by W. middle part steering the same, latter part fresh breezes and some squally, steering N. by W. and saw humpbacks.

So ends &c. Lat. By obs. 21°.12'. Long. By Ch. 104°.38'.00" Bar. 30.3.

230. Scuttle Butt.

Wednesday July 26th 1854.

Begins with fresh breezes from S.E. steering N. by West, middle part the same, latter part more moderate, the Cooper employed making a new scuttle butt.

So ends &c. Lat. By obs. 18°.35'. Long. By Ch. 103°.51'.45". Bar. 30,2.+.

Barque Smyrna of New Bedford, Mass.

231.

Main Rigging.

Thursday July 27th 1854.

Commences with very light breezes from S.S.E. steering N. by W. and set the fore topmast studding sail, middle part brisk breezes, latter part light breezes from the Eastward steering N. under all sail, employed turning up the starboard main rigging, and found two of the shrouds had been very much mis-used, one of them the yarns were started on all four strands, (done by the riggers at home).

So ends &c. Lat. By obs. 16°13'. Long. By ch. 103°43'45". Bar. 30,2.

232.

Fresh Water.

Friday July 28th 1854.

Begins with very light airs from E. to S.E. steering N. under all sail, middle part pleasant, latter part fresh breezes and some squally steering N. employed starting fresh water from the main hatchway and filling the casks with salt water.

So ends &c. Lat. By obs. 14°25'. Long. By ch. 103°41'00". Bar. 30,1+.

233.

Fore Rigging.

Curious Water.

Saturday July 29th 1854.

Commences with fresh breezes from E. steering N. under all the standing sails, employed setting up the fore rigging, and saw several man of war hawks, at about 7 P.M. struck into a spot of water of a very milky appearance, and sailed through it nearly all night with steady breezes from the S.E. bar. at the time 30,0+. latter part brisk breezes from the S.E. steering N. by W. with the fore topmast studding sail set.

So ends &c. Lat. By obs. 11°46'. Long. By ch. 102°50'30". Bar. 30,1-

234.

Christmas Island.

Sunday July 30th 1854.

Begins with brisk breezes from E.S.E. steering N. by W. saw great plenty of birds, at 4½ P.M. hauled up N. by East, at 5½ P.M. made Christmas Island, Bearing N. by W. per compass, Dist. 35 miles, which shows that the Chro. gives the Ship 2°40' too far west, middle and latter part strong breezes from E.S.E. and E. by S. steering N. by E. with the top gallant sails, fore topmast studding sail, flying jibb and gaff topsail in.

So ends &c. Lat. By obs. 8°44'. Long. By ch. 105°45'15". True. Bar. 30,1.

Towards Java Head A. D. 1854.

235.

Java Head.

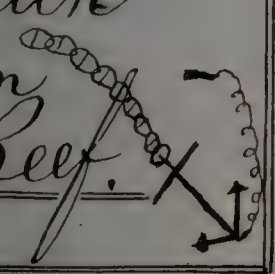
Monday July 31st 1854.

Commences with fresh breezes from E.S.E. steering N. by E. under whole topsails and courses, middle part steering N. under double reefed topsails and foresail till midnight, then hauled on the wind to the N.E. at 2 A.M. wore to the Southward, at 5 A.M. steered off N.N.W. at 7 A.M. saw Trower's Island and Clap's Island, at noon nearly up to Java Head, hauled up the chains and bent them and put both anchors off the bow.

So ends &c. Lat. By obs. 6°.45'. Bar. 30,0.+.

236.

Struck on the Reef.



Tuesday Aug. 1st 1854.

Begins with brisk trades working in towards New Bay under double reefed topsails and courses, at about 4 P.M. came too anchor in 9 fathoms of water and paid out 50 fathoms of chain, middle part moderate, latter part fresh breezes off the Java shore took off a raft of water; sixty barrels, one gang ashore cutting wood.

So ends these 24 hours.

237.

Wood & Water.

Wednesday Aug. 2nd 1854.

Commences with fresh breezes employed stowing down water, middle part rather more moderate, latter part strong breezes, employed painting the larboard side, took off a raft of water and one gang ashore cutting wood. So ends &c.

238.

Water & Wood.

Thursday Aug. 3rd 1854.

Begins with fresh breezes employed painting and cutting wood, middle part moderate, latter part fresh breezes employed taking off wood and stowing away water. So ends &c.

239.

Wood & Water.

Friday Aug. 4th 1854.

Commences with strong breezes, employed stowing away wood and water, middle and latter part rather more moderate, employed taking off wood and water, the Mars started for Anjier. So ends &c.

240.

Painting.

Saturday Aug. 5th 1854.

Begins with quite moderate breezes, employed breaking out between decks, coopering bread and sail casks and stowing off again, middle part moderate, latter part the same employed painting outside. So ends &c.

Barque Smyrna of New-Bedford, Mass.

241. **Rain.**

Sunday Aug. 6th 1854.

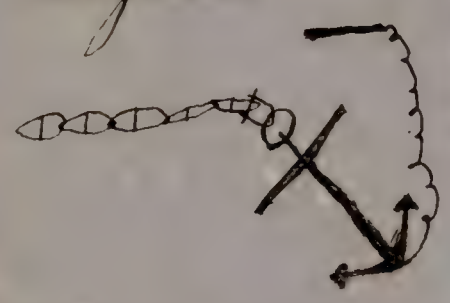
Commences with moderate breezes, employed chocking off the hatches, and finished painting outside, middle part brisk breezes, latter part quite moderate with calms and some rain. So ends &c.

242. **Took the Anchor.**

Monday Aug. 7th 1854.

Begins with moderate breezes from S. E. most of the crew ashore rambling about, middle part moderate, latter part light breezes from the Eastward at 6 A. M. took the anchor and started for Anjier, at noon up with Third point. So ends &c. Lat. By obs. 6°. 23'.

243. **Anjier.**



Tuesday Aug. 8th 1854.

Commences with fresh breezes from the Northward working up the Straits of Sunda, at 6 P. M. came too anchor between Third and Fourth point, in 13 fathoms of water (muddy bottom) and paid out 50 fathoms of chain, Fourth point Bearing N. N. E. per compass, Dist. 10 or 12 miles, middle part moderate, latter part light breezes from the E. S. E. at 6 A. M. took the anchor and stood up the Straits, at about noon came too anchor abreast of Anjier in 10 fathoms of water and paid out 30 fathoms of chain, and here we find the Mars again. So ends &c.

244. **Liberty.**

Wednesday Aug. 9th 1854.

Begins with light breezes and pleasant weather, middle and latter part light breezes and pleasant weather, the larboard watch on liberty, the other watch painted the white streak on the starboard side, and the spare spars. So ends &c.

245. **Liberty.**

Thursday Aug. 10th 1854.

Commences with pleasant weather at night the watch came aboard, middle and latter part moderate, the starboard watch on liberty, the other watch painted the larboard side.

So ends &c. Long. By Ln 105°. 23'. 45".

246. **Deserters.**

Friday Aug. 11th 1854.

Begins with light breezes and pleasant weather, middle part moderate, seven of the crew deserted in one of the boats, latter part pleasant weather, the larboard watch on liberty. So ends &c.

247. **Liberty.**

Saturday Aug. 12th 1854.
Commences with pleasant weather at night the watch came aboard, middle part moderate, latter part light breezes, employed taking off yams, (Jos. L. Neil, boatsteerer, refused duty.) the starboard watch on liberty. So ends these 24 hours.

248. **Liberty.**

Sunday Aug. 13th 1854.
Begins with brisk breezes from the Northward, took off the remainder of the yams, at night the watch came aboard, middle and latter part moderate, the Bark Mars sailed, the Ship Panama of New York arrived 72 days from Liverpool bound to Shanghae; our larboard watch ashore on liberty. So ends &c.

249. **Liberty.**

Monday Aug. 14th 1854
Commences with light breezes and cloudy, middle part rainy with thunder and lightning, latter part pleasant taking aboard recruits and stowing them away, the starboard watch on liberty. So ends &c.

250. **Moderate.**

Tuesday Aug. 15th 1854.
Begins with brisk breezes and cloudy at night the watch came aboard, middle and latter part moderate, no watch on liberty, employed making preparations for sea. So ends &c.

251. **Moderate.**

Wednesday Aug. 16th 1854.
Commences with light breezes and some cloudy, middle part moderate, the Ship Aerial of N. York lying here 101 days from N. Y. for Shanghae, latter part calm. So ends &c. Long. By A. 105°. 20'. 30". Anjer. 105°. 54'. 55".

252. **Took the Anchor.**

Thursday Aug. 17th 1854.
Begins with fresh breezes from the Westward, ready for sea, lying here with a head wind, middle part very light airs and calms, latter part light baffling breezes with showers of rain at 10h. 45min. A.M. took the anchor and commence working out from Anjier. So ends &c. Long. By A. 105°. 44'. 30".

Barque Smyrna of New Bedford Mass.

253.

Two Anchors and Took them again.

Friday Aug. 18th 1854.

Commences with moderate breezes from W.S.W. to S.S.W. working down the Straits of Sunda under all sail, in company with a Dutch Barque, at 6½ P.M. came too anchor again in 13 fathoms of water, between Third and Fourth point, and paid out 50 fathoms of chain, the tide running so strong I began to think that same accident might have happened to the first anchor, then let the second one go under foot but found it took no strain, middle part moderate, latter part very light airs from S.E. to S. at 7½ A.M. took the anchors and stood over towards Crockatoa, at noon it was calm.

So ends these 24 hours. No obs.

254.

The Land is no longer in view &c.

Saturday Aug. 19th 1854.

Begins with a calm, at about 3 P.M. took a light breeze from the N.E. and hauled to the S.E. steering W. by S. under all sail, at 5 P.M. Pulo Crockatoa Bearing N. by W. per compass, Dist. 6 miles, Princes Island about S.W. Dist. 12 miles, at sunset took the anchors on the bow but let the chains remain shackled on, middle part fresh breezes from S.S.E. steering W. by S. and W.S.W. latter part strong trades from S.E. steering W.S.W. with the main top gallant sail out, unbent the chains and sent them below. Bar. 30, 0. +.

So ends &c. Lat. By obs. 7°. 19'. S. Long. By ch. 103°. 14'. 45". E.

255.

Fresh Trades.

Sunday Aug. 20th 1854.

Commences with brisk trades from the S.E. steering W.S.W. with the main top gallant sail out, middle and latter part fresh trades steering the same course under what sail would draw to advantage. So ends &c. Lat. By obs. 8°. 23'. S. Long. By ch. 100°. 35'. 15". E.

Bar. 30, 1.

256.

Moderate.

Monday Aug. 21st 1854.

Begins with pleasant trades from E.S.E. with passing clouds, steering W.S.W. with all the standing square sails set, middle part much the same, latter part light trades from about E. steering W.S.W. with the fore topmast studding sail set, the watches employed at various kinds of Ship's duty.

So ends &c. Lat. By obs. 9°. 20'. Long. By ch. 98°. 14'. 15". Bar. 30, 1.

57. **Painted the Starboard Boat.**

Tuesday Aug. 22nd 1854.
Commences with light trades from E. steering W.S.W. with the topmast studding sail out, and painted the starboard boat, middle and latter part pleasant breeses steering the same course. So ends &c. Lat. By obs. 10°.13'. Long. By Ch. 95°.54'.15". Bar. 30,1.

58. **Painted the Larboard Boat. Two Sails.**

Wednesday Aug. 23rd 1854.
Begins with pleasant trades from S.E. by E. steering W.S.W. under all sail, painted the larboard boat, one sail in sight, standing to the Southward, middle part fresh trades steering the same course, latter part strong trades and some squally steering W.S.W. with the fore and aft sails in, saw one sail standing to the S.W. So ends &c. Lat. By obs. 11°.29'. Long. By Ch. 92°.52'.45". Bar. 30,1.

59. **Squalls & Rain.**

Thursday Aug. 24th 1854.
Commences with strong trades from E.S.E. and some squally, with showers of rain, steering W.S.W. with the top gallant sails and topmast studding sail set, middle and latter part fresh trades and rugged steering the same course.
So ends &c. Lat. By obs. 12°.51'. Long. By Ch. 90°.13'.00". Bar. 30,1.

60. **Moderate.**

Friday Aug. 25th 1854.
Begins with strong breeses from E. steering W. by S. with top gallant sails and topmast studding sail out, middle and latter part light breeses and pleasant weather steering the same course.
So ends &c. Lat. By obs. 13°.28'. Long. By Ch. 88°.05'.45". Bar. 30,1.

61. **Pumped Ship.**

Saturday Aug. 26th 1854.
Commences with very light breeses from E. and pleasant weather, steering W. by S. at about 4½ P.M. started the pump and found a great quantity of water in the hold, middle part moderate, latter part the wind hauled to the E.S.E. and increased to a fine breese, Ship under what sail would draw to advantage.
So ends &c. Lat. By obs. 14°.05'. Long. By Ch. 85°.46'.30". Bar. 30,1.

Barque Smyrna of New Bedford, Mass.

262. **Ship.**

Sunday Aug. 27th 1854.

Begins with brisk trades from E.S.E. steering W.by S. with the top gallant sails and topmast studding sail set, middle and latter part strong breezes steering the same course, saw one Ship steering to the Westward. Bar. 30,1.+

So ends &c. Lat. By obs. 14°.49'. Long. By ☉ 82°.26'.45".

263. **Strong Trades.**

Monday Aug. 28th 1854.

Commences with strong trades from S.E.by E. steering W.by S. with the fore top gallant sail in, middle part strong breezes took in the studding sail, latter part squally steering the same course, took in the main top gallant sail.

So ends &c. Lat. By obs. 15°.38'. Long. By ☉ 79°.11'.00". Bar. 30,1.+

264. **Leaky.**

Tuesday Aug. 29th 1854.

Begins with strong trades from S.E. steering W.by S. under a whole main topsail, double reefed fore topsail and courses, at 4½ P.M. started the pump and pumped out 1100 strokes, after having stood ten hours, having been pumped out in the morning watch, middle and latter part strong trades carrying double reefed topsails and courses.

So ends &c. Lat. By obs. 16°.23'. Long. By ☉ 76°.15'.45". Bar. 30,2.

265. **Fresh Trades.**

Wednesday Aug. 30th 1854.

Commences with strong trades steering W.by S. middle part the same, latter part more moderate, carrying the main top gallant sail steering W.by S. Lunar. 73°.19'.00".

So ends &c. Lat. By obs. 17°.06'. Long. By ☉ 73°.03'.30". Bar. 30,2.+

266. **Squally.**

Thursday Aug. 31st 1854.

Begins with fresh trades from S.E. steering W.by S. with the main top gallant sail out, middle part some squally, latter part quite moderate carrying the top gallant sails and topmast studding sail, steering W.by S.

So ends &c. Lat. By obs. 17°.53'. Long. By ☉ 70°.18'.00"

By Lunar. 70°.42'.00". Bar. 30,2.

267. **Moderate.**

Friday Sept. 1st 1854.
Commences with moderate trades from S. East steering W. by S. with the top gallant sails and topmast studding sail out, middle and latter part steering the same course, took a new boat from overhead, employed getting her ready to put on the cranes. Bar. 30, 2.
So ends &c. Lat. By obs. 18°. 35'. Long. By Ac. 67°. 49'. 30".

268. **Painting.**

Saturday Sept. 2nd 1854.
Begins with brisk trades from S. E. steering W. by S. finished fitting the new boat and put her overhead again to paint, middle and latter part light breezes steering the same course, and painted a new boat.
So ends &c. Lat. By obs. 19°. 35'. Long. By Ac. 65°. 13'. 45". Bar. 30, 2.

269. **Rodrigue.**

Sunday Sept. 3rd 1854.
Commences with moderate trades from S. E. by S. steering W. by S. under all sail, middle part strong breezes steering the same under whole topsails & courses, latter part more moderate steering W. by N. with all the square sails set, at sunrise saw the Island of Rodrigue, Bearing N. W. by N. per compass, Dist. 35 miles, Long. By Ac. at 9 A.M. 63°. 22'. 00". Rodrigue Bearing N. by E. per compass, Dist. 30 miles, Var. compass. 11°. 00'. W. Bar. 30, 2. +.
So ends &c. Lat. By obs. 20°. 13'. Long. at 4 P.M. 62°. 33'. 45".

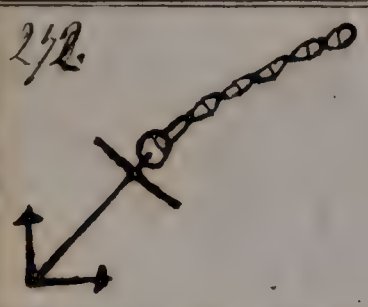
270. **Squally.**

Monday Sept. 4th 1854.
Begins with pleasant trades from S. S. E. steering W. by N. with all the square sails set, middle and latter part same, squally steering the same course. Bar. 30, 2. +.
So ends &c. Lat. By obs. 20°. 00'. Long. By Ac. 59°. 11'. 30", at 3½ P.M.

271. **Mauritius.**

Tuesday Sept. 5th 1854.
Commences with brisk trades from S. E. steering W. by N. one Ship in sight, middle part running under double reefed topsails, latter part brisk breezes at 6 A.M. saw Round Island Bearing W. by S. per compass. Dist. 25 miles, at 7 A.M. Mauritius in sight, at 11½ A.M. abreast the Gunner's Quoin.
So ends &c. Lat. & Long. Land in sight. Bar. 30, 2. +.

Bark Smyrna of New-Bedford, Mass.

242. 

Wednesday Sept. 6th 1854.

Begins with brisk breezes from S.S.E. working in towards Port Louis, at 1½ P.M. took a pilot, at 2h. 20min P.M. came to anchor near the Bell Buoy in 15 fathoms of water and paid out 45 fathoms of chain, Long. By Ch. at 3h. 30min P.M. 57°. 12'. 00". middle and latter part brisk breezes from off the land. So endeth.

243. Thursday Sept. 7th 1854. The Walpole of Boston in the inner harbour.

244. Friday Sept 8th 1854. Bent a new foresail.

245. Saturday Sept. 9th 1854.

Received a summons to appear before a magistrate on the charge of aiding and assisting three soldiers to secrete themselves on board the Bark. (False.)

246. Sunday Sept. 10th 1854.

Rather an unpleasant day to think that I am wrongfully accused.

247. Monday Sept. 11th 1854.

Attended court to have my trial, or examination

248. Tuesday Sept. 12th 1854.

Attended court.

249. Wednesday Sept. 13th 1854.

Courting again, and discharged Jas. C. Neil.

250. Thursday Sept. 14th 1854.

Received an honorable acquital which was as it should be.

251. Friday Sept. 15th 1854.

Shipped six men.

252. Saturday Sept. 16th 1854.

Sent off six men and shipped two more.

253. Sunday Sept. 17th 1854.

Came on board myself with two men.

284. Monday. Sept. 18th 1854.
Closing up the business on shore.

285. **Bound off.**

Tuesday Sept. 19th 1854.
At about 4½ P.M. came on board with the papers being ready for sea, but the wind dying away did not take the anchor, middle part light airs and calms, latter part pleasant breezes off the land at about 6 A.M. took the anchor and stood out to sea, unbent the chains and sent them below.
So ends &c. Lat. By obs. 20°.14'. Long. By Ch. 56°.58'.45". Bar. 30,2.+

286. **Bourbon.**

Wednesday Sept. 20th 1854.
Commences with light breezes from the N.E. and pleasant, steering W. by S. and W. under all sail, middle part steering W. under double reefed topsails and foresail, latter part light breezes from N.E. steering W. by N. with the main top gallant sail out, passing along the North end of the Isle of Bourbon, at 8½ A.M. found the Long. By Ch. to be 55°.34'.15". by a new rate, St. Dennis Bearing about S. by W. per compass.
So ends these 24 hours. Lat. By obs. 20°.41'. Bar. 30,2.+.

287. **Rainy.**

Thursday Sept. 21st 1854.
Begins with moderate breezes from the N.E. steering W. with the main top gallant sail out, Long. By Ch. at 3 P.M. 55°.00'.45". the West part of Bourbon Bearing S. by E. per compass, middle part rainy, latter part brisk breezes from the Southward heading to the Westward under whole topsails and courses.
So ends &c. Lat. By obs. 21°.16'. Long. By Ch. 53°.24'.30". Bar. 30,3.

288. **Sail.**

Friday Sept. 22nd 1854.
Commences with brisk breezes from the Southward and a heavy swell from the S.W. Ship under whole topsails and courses heading to the Westward, one Sail in sight to windward, middle part more moderate, latter part light breezes from S.S.E. and S. heading S.W. and W.S.W. under all sail, the watches employed at Ship's duty.
So ends &c. Lat. By obs. 21°.34'. Long. By Ch. 53°.13'.00". Bar. 30,4.

Barque Smyrna of New Bedford, Mass.

289. **All Sail.**

Saturday Sept. 23d 1854.

Begins with light breezes from the Southward and pleasant weather heading to the Westward under all sail, middle part moderate, latter part brisk breezes from S. S. E. heading to the S. W. under whole topsails and courses, and broke out for water, one sail in sight. So ends &c. Lat. By obs. 22°. 16'. Long. By ch. 52°. 09'. 00". Bar. 30,4.

290. **Severe Pain.**

Sunday Sept. 24th 1854.

Commences with wind from the S. S. E. heading to the S. W. under a whole main topsail, double reefed foretopsail and courses, middle part laying under short sail, latter part brisk breezes from E. S. E. heading to the Southward under whole topsails and courses. So ends &c. Lat. By obs. 23°. 08'. Long. By ch. 51°. 31'. 00". Bar. 30,3.+.

291. **Humpbacks.**

Monday Sept. 25th 1854.

Begins with brisk breezes from E. S. E. heading to the Southward, middle part laying S. S. E. under easy sail, latter part steering S. S. W. under double reefed topsails and courses, and saw humpbacks. So ends &c. Lat. By obs. 24°. 35'. Long. By ch. 51°. 45'. 15". Bar. 30.3.+.

292. **Fresh Breeze.**

Tuesday Sept. 26th 1854.

Commences with fresh breezes from E. N. E. heading S. E. under double reefed topsails and courses, at sunset wore Ship and headed to the Northward through the night, latter part heading N. N. W. with brisk breezes from the N. E.

So ends &c. Lat. By obs. 24°. 34'. Long. By ch. 51°. 06'. 45". Bar. 30,3.

293. **Cleaning Iron Work.**

Wednesday Sept. 27th 1854.

Begins with fresh breezes from the N. E. heading N. N. W. under double reefed topsails and courses, middle part carrying reefed topsails and courses heading S. E. by E. latter part pleasant breezes from the N. E. heading N. N. W. with the main top gallant sail out. The watches employed cleaning and blacking iron work. Bar. 30,3.+.

So ends &c. Lat. By obs. 24°. 36'. Long. By ch. 51°. 06'. 15".

Off Fort Dauphin A.D. 1854.

294. **Ship.**

Thursday Sept. 28th 1854.

Commences with pleasant breezes from the N. E. heading N. N. W. with the main top gallant sail out, middle and latter part heading the same way, one sail in sight to windward.

So ends &c. Lat. By obs. 23°. 54'. Long. By ☉ 50°. 10'. 15". Bar. 30,3.

295. **Off Wm. & Elisa.**

Friday Sept. 29th 1854.

Begins with fine cruising breezes from the N. E. heading N. N. W. under all sail except the fore top gallant sail, spoke the Ship Wm. & Elisa of New Bedford, 21 mos. out, 700 bbls. sp. oil, middle part heading to the S. E. under reefed topsails and courses, latter part heading to the N. N. W. under all sail except the fore top gallant sail, struck a porpoise and drawed.

So ends &c. Lat. By obs. 23°. 16'. Long. By ☉ 49°. 17'. 30". Bar. 30,3.

296. **Fore Rigging.**

Saturday Sept. 30th 1854.

Commences with moderate breezes from the N. E. heading N. N. W. with the main top gallant sail out, the Wm. & Elisa in sight, middle part some squally, latter part brisk breezes from N. E. heading N. N. W. under whole topsails, and courses, employed squaring and capping the fore rigging. Bar. 30,2.+.

So ends &c. Lat. By obs. 22°. 57'. Long. By ☉ 49°. 04'. 15".
By Lunar. 48°. 48'. 15".

297. **Mr. Chase.**

13th

Sunday Oct. 1st 1854.

Begins with moderate breezes from N. E. heading N. N. W. under all sail except the fore top gallant sail, middle and latter part heading E. S. E. at 7½ A. M. saw three sperm whales working to the S. W. lowered and chased, the starboard boat struck one and the iron drawed, (toggle iron) the larboard boat was up near enough to just prick one but not near enough to fasten, at about 11 A. M. took up the boats the whales not in sight from the Bark, filled away and stood to the E. S. E. under all sail except the fore and main top gallant sails, looking for more of the same sort.

So ends &c. Lat. By obs. 23°. 04'. Long. By ☉ 49°. 35'. 45". Bar. 30,3.

Barque Smyrna of New-Bedford, Mass.

298. **Sail.**

Monday Oct. 2nd 1854.

Commences with brisk breezes from N. E. heading E. S. E. with the fore and main top gallant sails in, one Sail in sight off the lee beam, middle part moderate, latter part very light breezes from the N. E. heading N. N. W. under all sail.

So ends &c. Lat. By obs. 23°. 11'. Long. By ☾ 49°. 29'. 30". Bar. 30,3.

299. **Humpbacks.**

Tuesday Oct. 3d 1854.

Begins with very light airs from the N. E. heading N. N. W. under all sail, middle part moderate, latter part wind from E. with showers of rain, saw two humpbacks.

So ends &c. Lat. By obs. 23°. 30'. Long. By ☾ 49°. 32'. 30". Bar. 30,3.

300. **Finback.**

Wednesday Oct. 4th 1854.

Commences with wind from E. N. E. with very rainy appearances about, heading S. E. under double reefed topsails and courses, and saw a finback, and humpbacks, middle part some squally, latter part carrying double reefed topsails and courses heading N. N. W. So ends &c. Lat. By obs. 23°. 47'. Long. By ☾ 49°. 20'. 15". Bar. 30,2.

301. **Humpbacks.**

Thursday Oct. 5th 1854.

Begins with light breezes from N. N. E. heading N. W. under all sail, and saw humpbacks, middle part heading to the Eastward, latter part brisk breezes from N. E. heading N. N. W. with the main top gallant sail out, and saw a finback.

So ends &c. Lat. By obs. 23°. 39'. Long. By ☾ 48°. 26'. 45". Bar. 30,2.

302. **Finback.**

Friday Oct. 6th 1854.

Commences with brisk breezes from N. E. heading N. N. W. under all sail except the fore top gallant sail and gaff topsail, middle part heading to the Eastward under reefed topsails and courses, latter part strong breezes from the N. E. and rugged, heading E. S. E. under a whole main topsail, double reefed fore topsail and courses, and saw a finback.

So ends &c. Lat. By obs. 23°. 39'. Long. By ☾ 49°. 24'. 15". Bar. 30,1.

Cruising off Fort Dauphin. A.D. 1854.

03. **Dolphins.**

Saturday Oct. 7th 1854.

Begins with strong breezes from the N.E. and rugged, heading E.S.E. under a whole main topsail, double reefed fore topsail and courses, and saw several dolphins, middle part heading to the Eastward, latter part fresh breezes from N.N.E. and moky, heading to the N.W. under whole topsails and courses.

So ends &c. Lat. By obs. 23°. 44'. Long. By ch. 49°. 23'. 45". Bar. 30, 1. +.

04. **Minerva Smyth & Hecla.**

Sunday Oct. 8th 1854.

Commences with fresh breezes from the N.N.E. and smoky, heading N.W. under whole topsails and courses, middle part rainy with thunder and lightning, latter part light breezes from E.S.E. and pleasant heading to the N.E. under all sail, spoke the Ship Minerva Smyth of New Bedford, 27 months out, 1000 bbls. sp. oil, 1200 bbls. wh. oil, and the Bark Hecla of New Bedford, 17½ mos. out, 120 bbls. sp. oil, and 40 bbls. sent home.

So ends &c. Lat. By obs. 23°. 34'. Long. By ch. 49°. 38'. 00".

305. **Jib & Pennants.**

Monday Oct. 9th 1854.

Begins with light breezes from E.S.E. heading to the N.E. in company with the Minerva Smyth and Hecla, and one other sail in sight standing to the Westward, middle part moderate, latter part light breezes from E.N.E. heading to the Northward, the Minerva Smyth in company, fitted new flying jib pennants. Bar. 30, 2. +.

So ends &c. Lat. By D.R. 23°. 10'. Long. By D.R. 48°. 40'. 00".

306. **Four toggle irons for a Jaw Chain.**

Tuesday Oct. 10th 1854.

Commences with light breezes from E.S.E. at 3½ P.M. wore round to the Southward the Minerva Smyth in company at 6 P.M. spoke the Wm. & Eliza and had a gam in the evening, let the Minerva Smyth have four toggle irons in exchange for a junk strap, middle part rainy, latter part light breezes from the Eastward and some drizzly heading to the Northward the Minerva Smyth and Wm. & Eliza in sight.

So ends &c. Lat. By obs. 23°. 06'. Long. By ch. 48°. 27'. 45". Bar. 30, 3.

Barque Smyrna of New-Bedford, Mass.

307. **Cloudy. Beans.**

Wednesday Oct. 11th 1854.

Begins with light breezes from E. S. E. and cloudy, heading N. E. with the main top gallant sail out, took aboard 10½ bushels of beans from the Minerva Smyth in exchange for clothing, middle part heading to the Southward, latter part brisk breezes from the Eastward heading S. by E. with the main top gallant sail out. So ends &c. Lat. By obs. 23°. 34'. Long. By ch. 48°. 50'. 30". Bar. 30, 3.

308. **Squally.**

Thursday Oct. 12th 1854.

Commences with fresh breezes from the Eastward and squally, heading S. by E. under whole topsails and courses, middle part heading to the Southward under short sail, latter part strong breezes from E. and squally heading S. S. E. under double reefed topsails & courses, saw several dolphins. So ends &c. Lat. By obs. 24°. 40'. Long. By ch. 49°. 13'. 15". Bar. 30, 3.

309. **Bread.**

Friday Oct. 13th 1854.

Begins with strong breezes from E. N. E. and squally with rain, heading S. E. by S. under double reefed topsails and foresail, one sail in sight, middle part heading to the Southward under short sail, latter part heading N. N. W. under a double reefed main topsail and fore spencer, broke out for bread and water.

So ends &c. Lat. By obs. 25°. 07'. Long. By ch. 49°. 47'. 45". Bar. 30, 2.+.

310. **Smoky.**

Saturday Oct. 14th 1854.

Commences with strong breezes from the E. N. E. and smoky weather, heading to the Northward under a double reefed main topsail and foresail, middle part heading to the S. E. latter part fresh breezes and squally with showers of rain heading to the Northward under double reefed topsails and courses, and saw one finback.

So ends &c. Lat. By obs. 24°. 45'. Long. By ch. 49°. 51'. 30". Bar. 30, 2.

311. **Current.**

Sunday Oct. 15th 1854.

Begins with fresh breezes from the N. E. with light showers of rain, heading N. N. W. under double reefed topsails and courses, middle part heading to the Eastward, latter part brisk breezes from N. N. E. heading to the N. W. under double reefed topsails and courses, and find a current setting to the N. E.

So ends &c. Lat. By obs. 24°. 14'. Long. By ch. 50°. 06'. 45". Bar. 30, 1.+.

Cruising off Fort Dauphin. A. D. 1854.

312.

Cowfish.

Rain.

Monday Oct. 16th 1854.

Commences with brisk breezes from N. N. East with passing clouds, Ship under double reefed topsails and courses heading N. W. saw four cowfish and a dolphin, middle part moderate, latter part unsteady breezes from N. N. E. to S. with rain, wind hauling round by the Western board, Ship on the larboard tack under whole topsails and courses.

So ends &c. Lat. 23°. 40'. Long. By Ft 49°. 59'. 30". Bar. 30,2.

313.

Cloudy.

Tuesday Oct. 17th 1854.

Begins with wind from S. S. E. and cloudy weather, heading to the S. W. under whole topsails and courses, saw a Sail steering in to the N. W. middle part laying under short sail, latter part wind from S. E. and pleasant overhead, steering W. by N. under double reefed topsails and courses, the blacksmith busy on iron work.

So ends &c. Lat. By obs. 24°. 39'. Long. By Ft 48°. 47'. 15". Bar. 30,3.

314.

Blacksmithing.

Wednesday Oct. 18th 1854.

Commences with brisk breezes from E. S. E. steering N. W. by W. under double reefed topsails and foresail, the blacksmith busy on iron work, middle part same rainy, latter part moderate breezes from E. N. E. steering W. N. W. and N. W. with the main top gallant sail out.

So ends &c. Lat. By obs. 24°. 25'. Long. By Ft { 47°. 52'. 45" / 47°. 46'. 45 / 47°. 45'. 00 } Bar. 30,3.+.

315.

Land, ho!

Humpback.

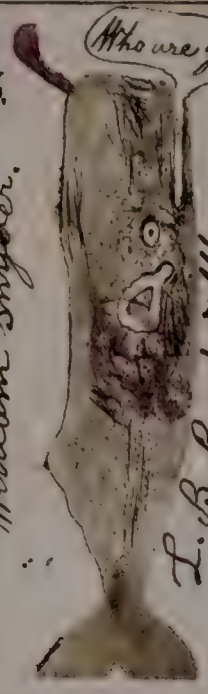
Thursday Oct. 19th 1854.

Begins with moderate breezes from E. N. East and pleasant steering N. W. with the main top gallant sail out, at 4 P. M. saw the land to the North of Fort Dauphin point, Bearing N. W. per compass, Dist. 25 miles, Long. By Ft at 4 P. M. by the mean of three sights, 47°. 48'. 15", were round and heaved off shore under the same sail, and saw a humpback, middle part laying to the S. E. under easy sail, latter part strong breezes and some squally from the N. E. heading N. N. W. under double reefed topsails and courses, at noon the land in sight again, Bearing W. per compass, Dist. 30 miles.

So ends &c. Lat. By obs. 24°. 38'. Long. By Ft 48°. 04'. 45". Bar. 30,2.

Barque Smyrna of New Bedford, Mass.

316.



14th.

Friday Oct. 20th 1854.

Commences with strong breezes from N. E. heading E. S. E. and S. E. by E. under double reefed topsails & courses, middle part laying to the Eastward under easy sail, latter part wind from the N. E. at 5½ A. M. saw a body of sperm whales working to the S. W. at 6½ A. M. lowered the boats and shortly after 7 A. M. the larboard boat struck, at 10 A. M. had the whale alongside and made preparations for cutting, at 11½ A. M. the old Smyrna tumbling about at it so that the blubber tore out and let us adrift.

So ends &c. Lat. By obs. 25°. 18'. Long. By ☾ 48°. 34'. 15".

317.

Cutting.

Saturday Oct. 21st 1854.

Begins with wind from the N. E. wore round and took the whale too leeward, cut off his head and rounded in his body by working till about 8½ P. M. middle part moderate, latter part light breezes from N. E. and N. at sunrise hooked on and took the whale's head, then filled away to the Westward.

So ends &c. Lat. By obs. 25°. 26'. Long. By ☾ 48°. 53'. 30".

318.

Boiling. Lightning. Sail.

Sunday Oct. 22nd 1854.

Commences with very light baffling breezes with showers of rain, finished cutting up the whale's junk and employed boiling, middle part brisk breezes from S. S. E. with a great deal of lightning in the N. W. latter part fresh gales from the S. E. laying under a double reefed main topsail and foresail heading S. S. W. and employed boiling, saw a Bark steering to the Westward.

So ends &c. Lat. By obs. 25°. 42'. Long. By ☾ 48°. 55'. 15". Bar. 30, 1. +.

319.

Albatros's.

Monday Oct. 23d 1854.

Begins with fresh gales from S. E. and very ruggie laying under a double reefed main topsail and foresail, employed boiling slowly and saw three albatros's, middle and latter part wind from E. S. E. and rather more moderate, heading to the Southward under a double reefed main topsail and foresail; busily employed boiling with several albatros's around the Ship.

So ends &c. Lat. By obs. 26°. 26'. Long. By ☾ 48°. 55'. 30". Bar. 30, 3.

20. **Cooled down.**

Tuesday Oct. 24th 1854.

Commences with fresh breezes from E.S.E. heading to the N.E. under a double reefed main topsail and foresail and employed boiling, middle part more moderate at midnight cooled down, latter part light breezes from E.N.E. and pleasant weather heading to the Northward with all the light sails out.

So ends &c. Lat. By obs. 25°.45'. Long. By ☉ 48°.59'.15". Bar. 30,3.

21. **Stow down.**

Wednesday Oct. 25th 1854.

Begins with moderate breezes from E.N.E. and pleasant, heading to the Northward with the main top gallant sail out, middle part heading to the Eastward, latter part fresh breezes from the N.E. heading N.N.W. under double reefed topsails and foresail, employed breaking out for stowing down oil.

So ends &c. Lat. By obs. 25°.25'. Long. By ☉ 49°.03'.45". Bar. 30,2.

322. William Morras or Augustus Smith.

15th Three days before the first quarter. Perigee.

Thursday Oct. 26th 1854.

Commences with strong breezes from N.E. heading N.N.W. under double reefed topsails and foresail, finished stowing down forty-five barrels of oil, at nearly 6 P.M. saw a sperm whale going quick too windward, lowered one boat but it was of no use, middle part laying under easy sail, latter part strong breezes from N.N.E. heading to the N.W. under double reefed topsails and foresail, employed sending empty casks off deck, and cleaning between decks.

So ends &c. Lat. By D.R. 25°.20' Long. By D.R. 49°.00'.00". Bar. 30,0.+.

Thunder, Lightning & Rain. 323.

Friday Oct. 27th 1854.

Begins with strong breezes from N. and rugged with some passing squalls, at 3 P.M. wore round to the E.N.E. under double reefed topsails and foresail, at about 6 P.M. took a squall from the S.W. with thunder, lightning and rain, middle part baffling airs and calms, the old Bark tumbling about at a very great rate, latter part strong breezes from S.W. steering N.N.E. under a whole main topsail, double reefed fore topsail and foresail, and the light sails loosed to dry.

So ends &c. Lat. By obs. 24°.23'. Long. By ☉ 50°.20'.45". Bar. 30,1.+.

Barque Smyrna of New Bedford, Mass.

324.

Heavy Swell.

Saturday Oct. 28th 1854.

Commences with strong breezes from S. W. and rugged, heading W. N. W. under double reefed topsails and foresail, middle part under short sail, latter part fresh breezes from S. W. with a very heavy swell heading from W. N. W. to W. under double reefed topsails and courses. So ends these 24 hours. Lat. By obs. 24°. 03'.

Long. By ☉ 49°. 30'. 30". By Lunar. 49°. 28'. 45". Bar. 30, 3.

Chro. H. min. sec.	☉'s Alt.	☉'s Decl.	☉'s Alt.	D's Alt.	☉ C's N. L.	D's S. D.	D's HP
12.. 49.. 54	36°. 31'	13°. 07'. 00"	30°. 34'	62°. 22'	86°. 19'. 20"	16'. 11" Noon	59'. 16" Noon
		2.. 41				16.. 09 Mid.	59.. 11 Midnight
12.. 51.. 07	36.. 14	13.. 04.. 19	27.. 55	64.. 28	86.. 23.. 10	.. 02	.. 05
		2.. 58				.. 00	.. 00
25.. 41.. 01	72.. 45	13.. 07.. 17	58.. 29	126.. 50	172.. 42.. 30	16.. 11	59.. 16
		90.. 00.. 00				14 Aug.	
12.. 50.. 30	36.. 22	76.. 52.. 43 P.D.	29.. 14	63.. 25	86.. 21.. 15	16.. 25	
				20			
rate - 42.. 20	11		10	63.. 05	16.. 09 ☉'s S.D.		86°. 54' App. Dist.
12.. 08.. 10	36.. 33		29.. 24		16.. 25 D's S.D.		29.. 24 " S. Alt.
15.. 26.. 12	24.. 00 Lat.	,03927	24.. 00	,03927 = secant.	86.. 53.. 49 App. Dist.		63.. 05 " m. Alt.
3.. 18.. 02	76.. 53 P.D.	,01148	76.. 52	,01151 = Co-secant.	58.. 27 Tab. XVII.		179.. 23
	137.. 26		130.. 16		33.. 21.. XIX.		89.. 41½ Sum
49°. 30'. 30".					3.. 05.. XXII.		2.. 47½ Dec.
	68.. 43½ Sum	9,55988	65.. 08	9,62377 = Co-sine.	0.. 34.. XXII.	9,9994	60.. 12 Dec.
	36.. 33		29.. 24		.. 18.. XX.	,0612	9,9994
	32.. 10 Alt.	9,72622	35.. 44	9,76642 = Sine.	(88)	,0005	,0612
		19,33685		19,44097	86.. 29.. 34	1,7046	2,2575
		9,66842		9,72048	86.. 07.. 53 Sum	1,7657	,1891
					.. 21.. 41	2613	2,5072
						9191	
						6578 = 0.. 39.. 35	
							3.. 57.. 30
							3.. 17.. 55
							49°. 28'. 45". E.

Taken on board of Bark Smyrna of New Bedford, Mass. Oct. 28th 1854. while cruising off Fort Dauphin.

	H. min. sec.
	3.. 42.. 16
Equation	16.. 04
	3.. 26.. 12
	4.. 13.. 34
Equa	16.. 04
	3.. 57.. 30

Chro. 49°. 30'. 30" E.
Lunar. 49.. 28.. 45 E.
Diff. - 1.. 45

325.

Moderate.

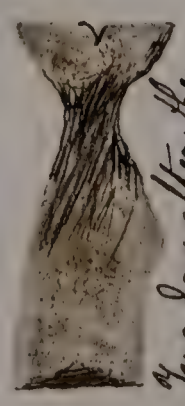
Sunday Oct. 29th 1854.

Begins with fresh breezes from S. S. W. heading to the Westward under double reefed topsails and courses, middle part under easy sail, latter part moderate breezes from S. E. steering S. W. by W. and S. W. under whole topsails and courses. So ends &c. Lat. By obs. 24°. 10'.

Long. By ☉ 48°. 56'. 15". By Lunar. 49°. 04'. 30". Bar. 30, 3.+.

326.

Mr. Caulk.



Two days after the First quarter.

16th

Perigee.

Monday Oct. 30th 1854.

Commences with moderate breezes from S. E. heading S. S. W. under all sail except the fore and main top gallant sails, middle part heading to the Southward under short sail, latter part fresh breezes from the Eastward at 7 A. M. saw a sperm whale going fast to the Westward, at 9 A. M. lowered the boats but saw the whale no more after 10 A. M. the wind increasing, and being very rugged, at noon the boats came alongside. So ends &c. Lat. By obs. 24°. 48'. Long. By ☉ 48°. 21'. 00". Bar. 30, 3.

327. **Ship.**

Tuesday Oct. 31st 1854.

Begins with fresh breezes from E. N. E. steering on a sweep from N. W. round to S. S. W. under double reefed topsails and foresail, looking for a whale, middle part laying to the S. E. under short sail, latter part strong breezes from N. E. heading N. N. West under double reefed topsails and courses, saw a Ship steering to the Westward.

So ends &c. Lat. By obs. 24°. 57'. Long. By Ch. 48°. 04'. 45". Bar. 30,2.

328. **Whale Ship.**

Wednesday Nov. 1st 1854.

Commences with strong breezes from N. E. and clear weather overhead, but very rugged under foot, Ship under double reefed topsails and courses heading N. N. West, at 6 P. M. saw a whale ship that we called the Wm. & Elisa, middle part laying to the Eastward under short sail, latter part strong breezes from N. N. E. heading N. W. under double reefed topsails and courses.

So ends &c. Lat. By obs. 25°. 03'. Long. By Ch. 47°. 54'. 45". Bar. 30,1.+

329. **Yams.**

Thursday Nov. 2nd 1854.

Begins with fresh breezes from N. N. E. heading to the N. W. under double reefed topsails and courses, and overhauled the yams, middle part wind from N. N. W. and rainy, latter part wind from S. S. W. steering E. under all sail till 9½ A. M. then took in the top gallant sails, saw a finback bound to windward.

So ends &c. Lat. By D. R. 24°. 55'. Long. By D. R. 48°. 50'. 00". Bar. 30,2.

330. **Try Works.**

Friday Nov. 3d 1854.

Commences with fresh breezes from the Southward and drizzly, steering E. under a whole main topsail, double reefed fore topsail and courses, middle and latter part quite moderate and cloudy heading to the Eastward, employed coppering the try works.

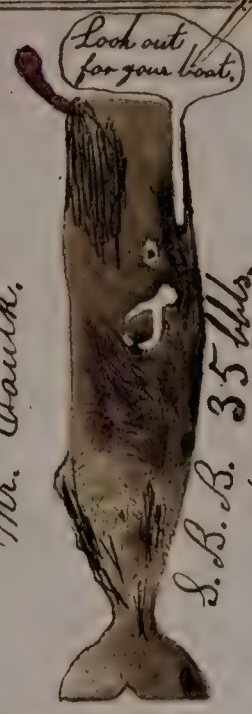
So ends &c. Lat. By D. R. 24°. 35'. Long. By D. R. 50°. 00'. 00". Bar. 30,2.

331. **Cloudy.**

Saturday Nov. 4th 1854.

Begins with moderate breezes from S. E. steering N. E. with the main top gallant sail out, the weather cloudy middle part heading to the S. W. under short sail, latter part light breezes from S. E. and pleasant weather heading to the S. W. with the main top gallant sail out, at about 10 A. M. saw sperm whales breaching, and working into the N. E. at about 11 A. M. lowered

Barque Smyrna of New Bedford, Mass.



17th two boats the other one remaining on board on account of so many of the crew being unwell, the starboard boat struck a whale and was badly stove, at about noon towed her alongside when I received the sad intelligence that Henry Cook (the boatsteerer that struck the whale) was drowned, the larboard boat struck the whale and held on till another boat was in readiness to assist her; it is now upwards of twenty-two years since I commenced the whaling business and this is the first time that it has fell to my lot to record the death of one of my shipmates while at sea.

So ends &c. Lat. By obs. 24°.08'. Long. By ☆ 49°.44'.00". Bar. 30,2.+.

332.

Cutting.

Sunday Nov. 5th 1854.

Commences with light breezes from East, at about 3½ P.M. took the whale alongside, put up the tackles and cut his head partly off, at 6½ P.M. lashed down for the night, middle part moderate, latter part light breezes from the N. E. hooked on and finished cutting the whale, then wore round to the Eastward.

So ends &c. Lat. By obs. 23°.58'. Long. By ☆ 49°.38'.30". Bar. 30,2.

333.

Boiling.

Monday Nov. 6th 1854.

Begins with light breezes from N. N. E. heading to the Eastward, employed cutting junk, hailing the case and started the fires, with nine of the crew sick, half sick and lame, middle part a great deal of lightning and heavy rain so that we cooled down the fires, latter part fresh breezes from S. S. E. heading S. W. and employed boiling.

So ends &c. Lat. By obs. 24°.01'. Long. By ☆ 49°.34'.00". Bar. 30,3.

334.

Cooled down.

* Tuesday Nov. 7th 1854.

Commences with fresh breezes from S. S. E. heading S. W. under a double reefed main topsail and employed boiling, middle part brisk breezes, cooled down, all out of blubber again, latter part fresh breezes from E. S. E. heading to the Southward under a double reefed main topsail and foresail, employed repairing the starboard boat.

So ends &c. Lat. By obs. 24°.26'. Long. By ☆ 49°.21'.00". Bar. 30,3.

Cruising off Fort Dauphin. A. D. 1854.

335. **Stow down.**

Wednesday Nov. 8th 1854.
Begins with fresh breezes from E. N. E. heading to the S. E. under a double reefed main topsail and foresail, busy repairing the starboard boat, middle and latter part one moderate employed stowing down oil.
So ends &c. Lat. By obs. 24°. 24'. Long. By ☉ 49°. 30'. 30". Bar. 30, 2.+.

336. **Break out for Small Stores.**

Thursday Nov. 9th 1854.
Commences with light breezes from the Northward heading to the Westward under easy sail, finished stowing down thirty-five barrels of oil, middle part lm, latter part brisk breezes from S. S. E. heading to the Eastward under double reefed topsails and courses, broke out for sugar, molasses, dried apples, towline and oil soap.
So ends &c. Lat. By obs. 23°. 50'. Long. By D. R. 49°. 30'. 00". Bar. 30, 2.+.

337. **Repairing the Starboard Boat.**

Friday Nov. 10th 1854.
Begins with fresh breezes from S. S. E. heading to the S. W. under double reefed topsails and courses, employed repairing the starboard boat, at about 3½ P. M. it come in rainy, middle part moderate, latter part heading to the S. W. under all sail with light breezes from S. S. E. employed repairing the starboard boat.
So ends &c. Lat. By obs. 23°. 45'. Long. By ☉ 49°. 28'. 15". Bar. 30, 1.+.

338. **Lightning.**

Saturday Nov. 11th 1854.
Commences with light breezes from S. S. E. heading to the S. W. under all sail except the fore top gallant sail, finished repairing the starboard boat, middle part moderate with lightning in the S. W. latter part fresh breezes from N. E. with rain steering ? under a double reefed main topsail and foresail, and put out the starboard boat.
So ends &c. Lat. By obs. 24°. 12'. Long. By ☉ 49°. 31'. 00". Bar. 30, 1.

339. **Grampus.**

Sunday Nov. 12th 1854.
Begins with moderate breezes from E. N. E. steering S. with the fore and main top gallant sails in, and saw a grampus, middle part raining with lightning and heavy thunder, latter part light breezes from N. E. and pleasant steering S. W. Bar. 30, 1.+.
So ends &c. Lat. By obs. 24°. 24'. Long. at 9½ A. M. By ☉ 49°. 51'. 30". Lunar. 50°. 34'. 15".
Long. By ☉ at 4 P. M. 49°. 43'. 15".

Barque Smyrna of New-Bedford, Mass.

340. **Finback.**

Monday Nov. 13th 1854.
Commences with light baffling breezes from N. W. to E. N. E. saw spouts but did not ascertain what they were for a certainty, middle part rainy with some lightning, latter part wind from E. S. E. steering S. S. W. under double reefed topsails and courses, saw a finback and a humpback.
So ends &c. Lat. By obs. 24°29'. Long. By ch. 49°48'00". Bar. 30,2.+

341. **Break out for Shooks.**

Tuesday Nov. 14th 1854.
Begins with wind from E. S. E. steering S. W. by S. under double reefed topsails and courses, middle part laying to the Southward under easy sail, latter part strong breezes from E. S. E. heading to the Southward under double reefed topsails and foresail, employed breaking out the fore peak for shooks.
So ends &c. Lat. By obs. 25°04'. Long. By ch. 49°41'30". Bar. 30,3.

342. **Porpoises.**

Wednesday Nov. 15th 1854.
Commences with strong breezes from the S. E. steering W. S. W. under double reefed topsails and foresail, saw a great many porpoises, middle part laying to the Southward under short sail, latter part strong breezes from E. N. E. with showers of rain, heading to the Northward under double reefed topsails and foresail.
So ends &c. Lat. By obs. 25°20'. Long. By ch. 49°12'30". Bar. 30,3.

343. **Rainy.**

Thursday Nov. 16th 1854.
Begins with fresh breezes from E. N. E. and rainy, heading to the Northward under double reefed topsails and foresail, middle part brisk breezes, latter part light breezes from E. N. E. steering N. N. W. under all sail.
So ends &c. Lat. By D. R. 25°10'. Long. By ch. 49°19'30". Bar. 30,2.+

344. **All Sail.**
Saw Blackfish.

Friday Nov. 17th 1854.
Commences with moderate breezes from N. E. heading N. N. W. with the fore and main top gallant sails in, middle part moderate, latter part light breezes from N. N. E. heading to the N. W. under all sail, the carpenter planing out spare streaks for mending a boat.
So ends &c. Lat. By obs. 24°08". Long. By ch. 48°16'30". Bar. 30,2.

Cruising off Fort Dauphin. A.D. 1854.

345. Cooper down again.

Starting Water.

Saturday Nov. 18th 1854.

Begins with light breeses from N.N.E. steering W. by N. with the main top gallant sail and flying jib out, employed starting water, middle part lightning in the S.E. latter part light breeses from N.N.W. heading to the Westward with the main top gallant sail out. So ends &c. Lat. By obs. 24°.33'. Long. By Ch. 48°.10'.45". Bar. 30.0.+.

346.

Auction.

New Boatsteerer.

Sunday Nov. 19th 1854.

Commences with light breeses from W. to S.W. heading to the S. and Eastward, sold the clothing that belonged to Henry Cook at auction, Edgar Parsells is put in as boatsteerer in place of Henry Cook (drowned) and is to receive a lay as such so long as he gives satisfaction, middle part laying to the Eastward under easy sail, latter part light breeses from S. steering W. by S. under all sail except the fore top gallant sail.

So ends &c. Lat. By obs. 24°.40'. Long. By Ch. 48°.10'.45". Bar. 30.1.+.

347.

Strong Breeze.

Monday Nov. 20th 1854.

Begins with brisk breeses from S. heading W. by S. under whole topsails and courses, middle part strong breeses from S.E. latter part fresh breeses from S.S.E. heading to the S.W. under double reefed topsails and courses. So ends &c. Lat. By obs. 24°.54'. Long. By Ch. 47°.52'.15". Bar. 30,2.+.

348.

Wheel Rope.

Tuesday Nov. 21st 1854.

Commences with fresh breeses from E.S.E. and rugged heading S.S.W. under double reefed topsails and courses, and saw a humpback, middle part heading to the Southward, latter part strong breeses from E.N.E. heading to the Northward under reefed topsails and courses, and rove a wheel rope.

So ends &c. Lat. By obs. 25°.18'. Long. By Ch. 47°.58'.30. Bar. 30,2.

349.

Gale.

Wednesday Nov. 22nd 1854.

Begins with strong breeses from E.N.E. heading to the Northward under reefed topsails and courses, middle part fresh gales heading to the S.E. latter part rather more moderate carrying close reefed topsails and courses, heading to the S.E.

So ends &c. Lat. By obs. 25°.18'. Long. By Ch. 49°.04'.00". Bar. 30,2.+.

Barque Imperial Log-Book

350. **Smoky.**

Thursday Nov. 23rd 1854.

Commences with wind from N. E. and smoky, heading S. E. by E. under a whole main topsail, double reefed fore topsail and courses, middle part moderate, latter part light breezes from N. N. E. and smoky, heading N. W. under all sail except the fore top gallant sail. So ends &c. Lat. By obs. 25°. 23'. Long. By Ch. 49°. 46'. 00". Bar. 30, 2. +.

351. **Rattling the S. Main Rigging.**

Friday Nov. 24th 1854.

Begins with wind from N. E. and smoky, heading N. N. W. under all sail except the fore top gallant sail, middle part moderate, latter part fresh breezes from the N. E. heading N. W. by N. under double reefed topsails and courses, commenced rattling the starboard main rigging.

So ends &c. Lat. By obs. 24°. 39'. Long. By Ch. 48°. 36'. 45". Bar. 30, 3.

352. 18th

Henry Freeguard.

Saturday Nov. 25th 1854.

Commences with brisk breezes from N. E. heading N. W. by N. under double reefed topsails and courses, at about 1 P. M. saw sperm whales breaching and working to the S. E. at 2½ P. M. lowered two boats and chased without success, (the other boat detained on account of sick men) at sunset took up the boats, middle part laying under short sail, latter part heading N. N. W. under double reefed topsails and courses, saw a whale ship, supposed to be the Wm. & Eliza.

So ends &c. Lat. By obs. 24°. 14'. Long. By Ch. at 2 P. M. 48°. 41'. 15". Bar. 30, 2.
By Lunar 48°. 45'. 45".

353. **Whale Ship. White Water.**

Sunday Nov. 26th 1854.

Begins with brisk breezes from E. N. E. heading to the S. E. under double reefed topsails and courses, saw a whale ship standing to the Northward, middle part laying to the S. E. under short sail, latter part fresh breezes from N. N. E. heading to the N. W. under double reefed topsails and courses, saw white water several times off our weather bow, but saw no spouts as it was quite rugged. Bar. 30, 1. +.

So ends &c. Lat. By obs. 24°. 25'. Long. By Ch. at 2 P. M. 48°. 56'. 30".
By Lunar 49°. 10'. 30".

54. Topsail & Top Gallant Lifts.

Monday Nov. 27th 1854.
Commences with brisk breezes from N. N. E. heading to the N. W. under double reefed topsails and courses, middle part laying to the Eastward under easy sail, latter part light unsteady breezes and pleasant weather, fitted the main topsail and main top gallant lifts.
So ends &c. Lat. By obs. 24°.14'. Long. By ch. 48°.47'.30". Bar. 30,0.+.

55. Rain.

Tuesday Nov. 28th 1854.
Begins with light baffling airs from W. to S. heading from S. to E. S. E. middle part moderate, latter part baffling breezes from N. E. to S. E. with rain, heading different ways under easy sail, saw porpoises and white water.
So ends &c. Lat. By D. R. 24°.00'. Long. By ch. 49°.28'.15". Bar. 30,0.+.

56. Double Reefs.

Wednesday Nov. 29th 1854.
Commences with wind from S. E. with light falls of rain, heading S. W. by S. under double reefed topsails and foresail, middle and latter part light breezes from the S. E. and E. S. E. heading on the Southern tack. Bar. 30,1.
So ends &c. Lat. By obs. 24°.16'. Long. By ch. at 4 P. M. 49°.39'.45".
By Lunar. 50°.13'.45".

57. Topsail Lifts.

Thursday Nov. 30th 1854.
Begins with light breezes from E. S. E. heading S. by W. under all sail, middle part moderate, latter part light breezes from S. E. and pleasant weather heading S. S. W. employed fitting the fore topsail lifts.
So ends &c. Lat. By obs. 24°.55'. Long. By ch. 50°.06'.45". Bar. 30,1.+.

58. Fitted the Wheel.

Ship.

Friday Dec. 1st 1854.
Commences with light breezes from E. S. East and pleasant weather, heading to the Southward, unshipped the wheel and cleaned it and fitted the bushings in the stanchions, middle part some rainy, latter part fresh breezes from E. S. E. heading to the N. E. under the topsails and courses, saw a Ship standing to the S. W.
So ends &c. Lat. By obs. 24°.27'. Long. By ch. 50°.32'.00". Bar. 30,2.+.

Barque Smyrna of New-Bedford, Mass.

359. **Drizzly.**

Saturday Dec. 2nd 1854.

Begins with moderate breezes from E. to E. N. East and some drizzly, heading to the Northward under the topsails and courses, middle part pleasant, latter part brisk breezes from E. S. E. steering W. N. W. under double reefed topsails and foresail.

So ends &c. Lat. By obs. 24°. 23'. Long. By ☉ 49°. 59'. 15". Bar. 30, 2.

360. **Brig. J. Cecilia.**

Sunday Dec. 3rd 1854.

Commences with brisk breezes from E. S. E. with passing clouds, steering W. N. W. under double reefed topsails and foresail, saw a Brig standing to the S. E. and saw a finback, middle part moderate, latter part light breezes from E. N. E. heading to the N. W. under all sail, spoke the Ship Cecilia of Nantes bound to ——.

So ends &c. Lat. By obs. 25°. 02'. Long. By ☉ 49°. 42'. 00". Bar. 30, 1.

361. **Grampus's.**

Monday Dec. 4th 1854.

Begins with light breezes from E. N. E. and pleasant weather steering S. W. by S. and saw grampus's, middle part moderate, latter part brisk breezes from N. E. steering N. W. by W. under the topsails and foresail, employed repairing the fore topsail.

So ends &c. Lat. By obs. 25°. 24'. Long. By ☉ 48°. 56'. 45". Bar. 30, 0.

362. **Fore Topsail.**

Tuesday Dec. 5th 1854.

Commences with brisk breezes from N. E. steering N. W. by W. busy repairing the cotton fore topsail, middle part laying under short sail, latter part strong breezes from N. N. E. heading N. W. by W. under double reefed topsails and foresail.

So ends &c. Lat. By obs. 25°. 14'. Long. By ☉ 48°. 30'. 45". Bar. 29, 9+.

363. **Burial Service. Rydal.**

Wednesday Dec. 6th 1854.

Begins with strong breezes from N. N. E. heading N. W. by W. under reefed topsails and foresail, at 1½ P. M. John Rowe, (Cooper) deceased, after an illness of nearly four months, middle part some rainy, latter part moderate breezes from the Southward, at 8 ½ P. M. read the burial service over John Rowe and committed him to the deep, saw the Bark Rydal of Liverpool standing to the Westward. So ends &c. Lat. By obs. 25°. 06'. Long. By D. R. 48°. 50'. 00". Bar. 30, 1.

Cruising off Fort Dauphin. A.D. 1854.

364. **Jumper & Finback.**

Thursday Dec. 7th 1854.
Commences with wind from the S.E. heading N.E. by E. under double reefed topsails and courses, the weather cloudy, middle part rainy heading to the Eastward, latter part light breezes from N.N.E. heading N.W. by W. under all sail, saw a jumper and a finback, started water and pork. Do ends &c. Lat. By obs. 24°.13'. Long. By ☉ 48°.38'.45". Bar. 30,0.

365. **Pleasant.**

Friday Dec. 8th 1854.
Begins with light breezes from N.N. East and pleasant weather, steering W. by N. under all sail, and saw a bill-fish, at sunset one sail in sight, middle part laying under short sail, latter part fresh breezes from N.E. heading N.W. by N. under double reefed topsails and courses, finished repairing the cotton fore topsail. Do ends &c. Lat. By obs. 24°.08'. Long. By ☉ 48°.20'.00". Bar. 30,0.

366. **Wm. & Eliza.**

Saturday Dec. 9th 1854. ⊿.
Commences with fresh breezes from N.E. at about 4 P.M. spoke the Ship Wm. & Eliza of New Bedford, with 900 bbls. sp. oil, boiling at the time, had taken 200 bbls. in about ten days, middle part fresh breezes, latter part wind from N.E. steering S.E. by S. under double reefed topsails and courses.
Do ends &c. Lat. By obs. 24°.39'. Long. By ☉ 49°.01'.00". Bar. 30,1.

367. **Carrying Sail.**

Sunday Dec. 10th 1854.
Begins with moderate breezes from E.N.E. steering S.W. with the main top gallant sail out, middle part strong breezes from the S.E. and squally steering S.W. under double reefed topsails and courses, latter part more moderate steering W.S.W. with the main top gallant sail out. Do ends &c. Lat. By obs. 26°.07'. Long. By ☉ 47°.25'.45". Bar. 30,2.

368. **Strong Breeze.**

Monday Dec. 11th 1854.
Commences with strong breezes from S.E. steering W.S.W. with the main top gallant sail out, middle part much the same, latter part more moderate steering W. by S. with both top gallant sails out. Do ends &c. Lat. By obs. 27°.36'. Long. By ☉ 44°.33'.00". Bar. 30,2.

⊿. Twelve months out, 150 bbls. sp. oil.

Reguab Manrys fo Fodderbewn, Sams.

369. And why take me?

19th

Robt. C. Rugg.

W. B. B. 55 Wls.

Last Quarter.

Sperm.

Tuesday Dec. 12th 1854.

Begins with brisk breezes from E. S. E. steering W. by S. sent down the new foresail and put two chafing cloths on it, middle part steering the same course, latter part light breezes from the S. W. and smoky weather, at 7 A. M. saw several sperm whales going quick to the N. E. lowered three boats and chased, at noon the boats away from the Ship fast too a whale that was struck by the waist boat.

So ends &c. Lat. By obs. 28°. 10'. Long. By ct. 44°. 06'. 30". Bar. 30,1.

370. Cutting.

Three Masted Schooner.

Wednesday Dec. 13th 1854.

Commences with fresh breezes from S. S. W. and S. at about 2 P. M. the waist boat took a whale alongside, hooked on and commenced cutting, at sunset lashed down for the night, the weather looking rather heavy too windward, middle part strong breezes, latter part strong winds from the S. E. and very rugged, took the whale too leeward and cut off his head, then wore round again on account of getting adrift from the whale, saw a three masted French schooner standing to the Westward.

So ends &c. Lat. By obs. 27°. 49'. Long. By ct. 44°. 03'. 00". Bar. 30,2.

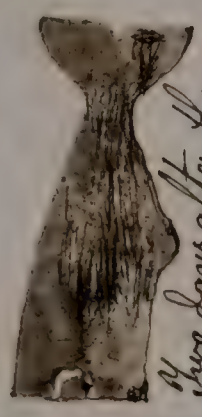
371. Boiling.

Thursday Dec. 14th 1854.

Begins with fresh breezes from E. S. E. employed cutting at about 5 P. M. finished bailing the case and sent down the tackles, middle part brisk breezes, latter part quite moderate, employed bailing, running to the S. W. under easy sail.

So ends &c. Lat. By D. R. 27°. 35'. Long. By ct. 43°. 24'. 15". Bar. 30,2.

372. John Mc. Conquodale.



20th

Two days after the Last quarter.

Sperm.

Friday Dec. 15th 1854.

Commences with brisk breezes from the S. E. at about 2 P. M. saw three sperm whales going quick to the N. E. but did not lower for them, employed boiling at the same time, made sail but did not come up with the whales, middle and latter part strong breezes from the S. E. and rugged steering W. S. W. under double reefed topsails and foresail, and employed boiling.

So ends &c. Lat. By obs. 28°. 32'. Long. By ct. 41°. 50'. 15". Bar. 30,3.

To a Hanqwil Sovaye. A.D. 1854.

373. **Cooled down.**

Saturday Dec. 16th 1854.

Begins with strong breezes from the S.S.E. and rugged, steering W. under double reefed topsails and foresail, employed boiling, and saw a finback, middle part strong breezes and very rough carting steering W. latter part rather more moderate at about 6 A.M. cooled down the works, blubber all gone again, steering W. by S. under double reefed topsails and courses.

Do ends &c. Lat. 29°35'. Long. By Ch. 39°16'30". Bar. 30,3.

374. **Brisk Breezes.**

Sunday Dec. 17th 1854.

Commences with brisk breezes from S.S.E. steering W. under whole topsails and courses, at 4 P.M. set the main top gallant sail, middle part steering the same course, latter part brisk breezes from E. steering W. with the top gallant sails out.

Do ends &c. Lat. By obs. 30°40'. Long. By Ch. 36°28'15". Bar. 30,2.

375. **Coopering Oil.**

Monday Dec. 18th 1854.

Begins with moderate breezes from E. to E.N.East steering W. with the fore and main top gallant sails out, middle part the same, latter part steering West under the same sail, and employed coopering oil ready for stowing down.

Do ends &c. Lat. By obs. 31°56'. Long. By Ch. 33°47'00". Bar. 30,0.

Thunder & Lightning.
376. **Gale.**

Tuesday Dec. 19th 1854.

Commences with moderate breezes from E.N.East steering W. with the top gallant sails out, the weather very smoky, middle part rainy with thunder and lightning, latter part fresh gales from W.S.W. laying under a close reefed main topsail and foresail heading to the Southward.

Do ends &c. Lat. By obs. 32°30'. Long. By Ch. 33°49'45". Bar. 29,9.

377. **Stow down.**

Wednesday Dec. 20th 1854.

Begins with fresh gales from W.S.W. at about 2 P.M. wore round to the N.W. under a close reefed main topsail and foresail, middle part more moderate, latter part very light airs from the S.W. with a heavy swell employed stowing down oil.

Do ends &c. Lat. By obs. 32°15'. Long. By Ch. 33°45'30". Bar. 30,2.

Barque Smyrna of New Bedford, Mass.

378. **Pleasant.**

Thursday Dec. 21st 1854.

Commences with very light airs from the Southward finished stowing down fifty-five bbls. of oil, middle and latter part light breezes from S. E. to N. E. and pleasant weather steering W.

So ends &c. Lat. By obs. 32°. 30'. Long. By ch. 33°. 02'. 00". Bar. 30,2.

379. **Windlass. Break out. Tackle Fall. F. T. M. S. S. Halliards. 20 faths.**

Friday Dec. 22nd 1854.

Begins with very light airs from N. E. and pleasant steering W. employed overhauling the windlass, and oiling the patent gear, middle part unsteady breezes, latter part light breezes from N. E. steering W. and W. by S. with the top gallant sails out, broke out for flour, sugar, vinegar and dried apples, rove fore topmast staysail halliards and a new watch tackle fall, of 2¼ in. rope, 22 faths. So ends &c. Lat. By obs. 32°. 41'. Long. By ch. 31°. 37'. 15". Bar. 30,2.

380. **Repairing the Mainsail.**

Saturday Dec. 23d 1854.

Commences with brisk breezes from N. E. steering W. by S. employed repairing the mainsail, saw breaches and spouts, middle part fresh breezes, latter part more moderate and smoky steering W. with the top gallant sails out.

So ends &c. Lat. By obs. 34°. 31'. Long. By ch. 29°. 02'. 00". Bar. 29,9.

381. **Foul Weather.**

Sunday Dec. 24th 1854.

Begins with pleasant breezes from E. N. E. and smoky, steering W. with the top gallant sails out, Bar. 29,8. at 4 P. M. middle part thunder and lightning, latter part very unsteady breezes and some squally heading from W. to S. S. W. part of the time with the top gallant sails out.

So ends &c. Lat. By obs. 35°. 16'. Long. By ch. 28°. 37'. 15". Bar. 29,9.

382. **Squally. Steady Breeze.**

Monday Dec. 25th 1854.

Commences with fresh breezes from the Westward and squally with rain, heading to the Southward, one sail in sight, at 4 P. M. double reefed the topsails and furled the mainsail, middle and latter part more moderate with steady breezes from S. W. steering W. N. W. the watch at work on the mainsail. So ends &c. Lat. By obs. 35°. 30'. Long. By ch. 24°. 09'. 00". Bar. 30,2.

Long. By Lunar. 24°. 29'. 15".

Towards the Cape of Good Hope. A.D. 1854.

83.

Mainsail.

Tuesday Dec. 26th 1854.

Begins with brisk breezes from S. W. steering W. N. W. under all sail except the fore top gallant sail, one Sail in sight, middle part moderate steering the same, latter part brisk breezes from E. N. E. steering W. N. W. finished repairing the mainsail and started water.

So ends &c. Lat. By obs. 35°. 33'. Long. By ☉ 23°. 55'. 15". Bar. 30, 2. +.

84.

New Main T. Gallant Sail.

Wednesday Dec. 27th 1854.

Commences with fresh breezes from E. N. E. steering N. W. by W. with the top gallant sails out, one Ship and one Brig in sight, middle part steering the same course, latter part moderate breezes from S. E. and smoky steering W. N. W. and bent a new main top gallant sail.

So ends &c. Lat. By obs. 35°. 49'. Long. By ☉ 20°. 52'. 30". Bar. 30, 0.
Long. By Lunar, 21°. 06'. 30".

85.

New Fore Tacks. 5 falls
Jibb Foot Ropes.

Thursday Dec. 28th 1854.

Begins with light breezes from E. S. E. and smoky, steering W. N. W. and fitted a pair of new fore tacks, middle part steering N. W. by W. and N. W. latter part light breezes from W. N. W. heading N. under all sail, fitted new foot ropes for the jibb boom.

So ends &c. Lat. By obs. 35°. 33'. Long. By ☉ 19°. 30'. 00". Bar. 29, 9. +.

86.

Land ho!

Union.

English Brig.

Friday Dec. 29th 1854.

Commences with brisk breezes from W. N. W. to W. S. W. heading from N. to N. W. with the fore top gallant sail and gaff topsail in, one Sail in sight, and saw killers, at 7 P. M. saw the land to the Westward of Cape Agulhas Bearing N. N. E. per compass, Dist. 35 miles, middle part very light baffling airs and calms, Ship not under steerage way, latter part wind from W. S. W. and S. W. steering from N. W. to N. N. W. the land in sight, spoke the Ship Union of Baltimore from Shanghae for New-York and exchanged colors with an English Brig steering about E. S. E.

So ends &c. Lat. By obs. 34°. 51. Long. By ☉ 18°. 13'. 00". Bar. 30, 2.

Barque Smyrna of New Bedford, Mass.

387.

Gale.

Saturday Dec. 30th 1854.

Begins with brisk breezes from S. steering N. W. by N. with the top gallant sails out, at 5 P. M. hauled on the wind to the W. S. W. and double reefed the topsails, the False Cape Bearing N. E. by E. ½ E. per compass, Dist. 15 miles, Cape of Good Hope Bearing N. per compass, Dist. 20 miles, middle part laying on different tacks through the night, latter part fresh gales from the S. E. carrying double reefed topsails and foresail.

So ends &c. Lat. By obs. 34°. 46'. Long. By ch. 14°. 32'. 15". Bar. 30, 0. +.

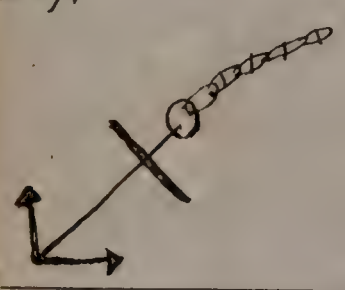
388.

1854 Closes.

Sunday Dec. 31st 1854.

Commences with fresh gales from the S. E. heading S. S. W. under double reefed topsails and foresail, middle part steering N. E. by N. under double reefed topsails and foresail, at daylight made sail and headed in for the land, bent the chains and put both anchors off the bow, at about noon hauled on the wind heading off shore, on account of a thick fog. So ends &c. Land having been in sight is our Lat. & Long. for to-day. Bar. 29, 9.

389.



Monday Jan.y 1st 1855.

Begins with fresh breezes from the S. W. and very heavy fog at 2 P. M. tacked Ship and headed in, at 3½ P. M. tacked off again and shortened sail, no land in sight the fog still very heavy, Bar. 29, 8. middle part laying off and on, latter part wind from the W. S. W. running in for the land, at about 10 A. M. came too anchor in Table bay and paid out 45 fathoms of chain. So ends &c.

390 to 412.

Trouble.

From Jan.y 2nd to 24th 1855. We have had a great many changes, part of the time pleasant weather and part of the time strong winds, twelve of the crew deserted, discharged one man and one boy stopped ashore that belonged here, sold 190 galls. of sp. oil, shipped fourteen men in place of the deserters and the man that was discharged, then shipped two others so as to be able to man three boats in case there should be some sickness on board, and was accommodated by Capt. Millar of the Bark Cressy of London by his letting me have a man that has shipped as cooper, and now I have twenty-six men including myself, and think if we see a chance that we had ought to take some oil, and now we are about ready for sea after having had a great deal of trouble.

Trying to Double the Cape of Good Hope. 1855.

413. Thursday Jany 25th 1855.

At about noon I came on board with the papers ready for sea.

So ends &c. Long. 18.. 20.. 00 new rate.

14. **Took the Anchor.**

Friday Jany 26th 1855.

At about 1^h P.M. took the anchor and stood out of Table bay with brisk breezes from the S. W. middle part heading W. S. W. with fresh breezes from the Southward, latter part rather more moderate heading to the Westward.

So ends &c. Lat. By obs. 34.. 28'. Long. By ch^n 15.. 57'.. 30".

15. **Brisk Breeze.**

Saturday Jany 27th 1855.

Commences with brisk breezes from S. S. W. heading to the Westward with the main top gallant sail out, middle and latter part brisk breezes heading to the S. E. under the same sail. Wm. Beaumont is put in as boatsteerer.

So ends &c. Lat. By obs. 34.. 35'. Long. By ch^n 16.. 53'.. 15".

16. **Head Wind.**

Sunday Jany 28th 1855.

Begins with brisk breezes from S. S. W. heading to the Westward under all sail except the fore top gallant sail, middle part fresh breezes heading from W. to W. S. W. under whole topsails and courses, latter part more moderate heading to the Westward under all sail except the fore top gallant sail.

So ends &c. Lat. By obs. 35.. 23'. Long. By ch^n 15.. 06'.. 00". Bar. 30, 2.

417. **All Sail.**

Monday Jany 29th 1855.

Commences with light breezes from the Southward heading W. by S. with the fore top gallant sail in, middle part unsteady breezes, latter part light breezes from S. W. heading S. S. E. under all sail. So ends &c. Lat. By obs. 35.. 59'. Long. By ch^n 15.. 44'.. 15". Bar. 30, 1. +.

418. **Brisk Breeze.**

Tuesday Jany 30th 1855.

Begins with wind from the S. W. heading S. S. E. under all sail, middle part steering S. by E. latter part brisk breezes from W. S. W. steering S. S. E. with the main top gallant sail out.

So ends &c. Lat. By obs. 37.. 26'. Long. By ch^n 18.. 36'.. 15". Bar. 30, 1.

Barque Smyrna of New-Bedford, Mass.

419. **Repaired the Mainsail.**

Wednesday Jany 31st 1855.

Commences with fresh breezes from W. S. W. steering S. E. by S. with the main top gallant sail out, middle and latter part quite moderate steering the same course, tore the mainsail, sent it down, repaired and bent it again.

So ends &c. Lat. By D. R. 38°. 25'. Long. By Ch^n 20°. 50'. 45". Bar. 30, 0. +.

420. **Fore T. Gallant Sail.**

Thursday Feby 1st 1855.

Begins with light breezes from W. to W. S. W. steering S. E. by S. one Sail in sight, at 4 P. M. set the fore topmast studding sail, middle part brisk breezes, latter part strong breezes from N. W. and some smoky steering S. E. by E. with the main top gallant sail out, sent down the fore top gallant sail to repair, and sold the clothing that formerly belonged to John Rowe (deceased).

So ends &c. Lat. By obs. 39°. 03'. Long. By Ch^n 25°. 03'. 15". Bar. 29. 8. +.

421. **Smoky.**

Friday Feby 2nd 1855.

Commences with strong breezes from the N. W. and some smoky, steering S. E. by E. with the main top gallant sail out, middle part steering the same, latter part light breezes and pleasant weather steering E. S. E. with the fore topmast studding sail set.

So ends &c. Lat. By obs. 38°. 54'. Long. By Ch^n 28°. 55'. 00". Bar. 30, 0.

422. **Hazy.**

Saturday Feby 3d 1855.

Begins with light breezes from N. N. W. and pleasant weather, steering E. S. E. under all sail, middle part brisk breezes from N. E. latter part wind from E. N. E. heading S. E. with the fore top gallant sail in, the weather hazy.

So ends &c. Lat. By D. R. 39°. 15'. Long. By D. R. 32°. 20'. 00". Bar. 29, 9. +.

423. **Strong Breeze.**

Sunday Feby 4th 1855.

Commences with brisk breezes from E. N. E. and hazy, heading S. E. with the fore top gallant sail in, middle part brisk breezes from the Northward steering E. by N. latter part strong breezes from W. N. W. steering N. E. by E. with the top gallant sails in.

So ends &c. Lat. By obs. 38°. 20'. Long. By Ch^n. 32°. 24'. 00". Bar. 30, 0.

I think there is a mistake of about 3°. 30' in the Long. as I call it about 36°. 00'. G. B.

Towards Madagascar. A.D. 1855.

24. **Beef & Pork.**

Monday Feby 5th 1855.

Begins with fresh breezes from W. N. W. steering N. E. by E. with the main top gallant sail out, middle and latter part steering N. E. with light baffling airs and calms, broke out for beef and pork, the cooper employed fitting casks for oil.

So ends &c. Lat. By obs. 37°. 10'. Long. By ∆t 33°. 03'. 00". Bar. 30, 3.

25. **Pleasant.**

Tuesday Feby 6th 1855.

Commences with a calm, with porpoises playing around the Bark, middle part very light airs from N. E. latter part light breezes from N. E. and pleasant weather heading E. S. E. under all sail.

So ends &c. Lat. By obs. 37°. 50'. Long. By ∆t 34°. 57'. 00". X 38°. 33'. 00". Bar. 30, 1.

26. **Grampus's.**

Wednesday Feby 7th 1855.

Begins with light breezes from N. N. E. to N. heading E. and E. N. E. under all sail, middle part very moderate, latter part calm, saw grampus's.

So ends &c. Lat. By obs. 37°. 32'. Long. at 8½ A. M. By ∆t 35°. 15'. 30". Bar. 30, 0.
Long. By Lunar at 8½ A. M. 37°. 52'. 15" By ∆t at 4 P. M. 35°. 18'. 30".

27. **Spanker. Caught a Rat.**

Thursday Feby 8th 1855.

Commences with very light airs from the Westward and calms, saw blackfish and fitted the fore spencer for a spanker and bent it, middle and latter part light unsteady breezes from E. S. E. heading to the N. E. at about 3 A. M. caught a rat.

So ends &c. Lat. By obs. 36°. 52'. Long. By ∆t 35°. 35'. 30" X 39°. 11'. 30". Bar. 30, 0.

28. **Put Off. Foggy.**

Friday Feby 9th 1855

Begins with light breezes from N. N. E. heading E. by S. under all sail, with light rain, at 5 P. M. kept off and steered S. E. as the wind appears to lead us off from going to Madagascar and I do not wish to lose much time here in beating, middle and latter part light breezes from N. E. and N. N. E. and foggy; steering S. E. under all sail.

So ends &c. Lat. By obs. 37°. 08'. Long. By ∆t 37°. 52'. 15" X 41°. 28'. 15". Bar. 29. 9. +.

The reason that I put the Long. down in two places, is, because I think the Chro. has made a jump.
G. B.

Barque Smyrna of New Bedford Mass.

429. Main Topsail Halliards. 23 faths. 2½ in.

Saturday Feby 10th 1855.

Commences with light breezes from N. E. by N. and pleasant, steering S. E. by S. under all sail, and rove new main topsail halliards, (23 faths. 2½ in.) middle part moderate with a great deal of lightning from N. W. to S. W. latter part very light breezes from N. E. to N. N. W. with very light rain steering S. E. by S.

So ends &c. Lat. By obs. 38°. 30'. Long. By D.R. 40°. 13'. 15". X 43°. 49'. 15". Bar. 30, 0.

430. Light Airs.

Sunday Feby 11th 1855.

Begins with very light airs from the N. E. and cloudy, steering S. E. by S. under all sail, middle and latter part very light airs from N. E. to N. W. and cloudy weather, steering the same course.

So ends &c. Lat. By obs. 38°. 56'. Long. By D.R. 41°. 41'. 00". X 45°. 17'. 00". Bar. 30. 1. +.

431. Moderate.

Monday Feby 12th 1855.

Commences with very light airs from N. W. to W. S. West, steering S. E. by S. with the top gallant sails out, middle part wind from S. latter part moderate breezes from S. E. and cloudy heading E. N. E. under all sail except the fore top gallant sail and gaff topsail.

So ends &c. Lat. By obs. 37°. 59'. Long. By D.R. 43°. 28'. 00" X 47°. 04'. 00". Bar. 30, 3.

F. T. M. Staysail.

432. Man of War.

Tuesday Feby 13th 1855.

Begins with brisk breezes from E. S. E. heading S. by W. with the fore top gallant sail and gaff topsail in, repaired the fore topmast staysail and bent it again, middle part moderate, latter part brisk breezes from E. N. E. heading S. E. saw a Dutch man of war Sch. standing the same. Broke out for water.

So ends &c. Lat. By obs. 39°. 26'. Long. By D.R. 45°. 36'. 00". X 49°. 12'. 00". Bar. 30, 2.

433. Rain & Fog.

Wednesday Feby 14th 1855.

Commences with fresh breezes from E. N. E. and N. East steering S. E. with the main top gallant sail out, middle part strong breezes with some rain, steering the same course, latter part more moderate and some foggy steering S. E. by E. with the main top gallant sail out. So ends &c. Lat. By D.R. 40°. 10'. Long. By D.R. 48°. 51'. 00". X 52°. 27'. 00". Bar. 29. 9.

Towards New-Holland. A.D. 1855.

434. **Rainy.**

Thursday Feb.y 15th 1855.

Begins with light breeses from N.N.E. and foggy steering S.E. by E. bent the fore top gallant sail and set it, middle part strong breeses from S. and rainy heading E.S.E. under double reefed topsails and courses, latter part strong breeses and pleasant overhead carrying the same sail, saw a Barque too leward heading to the Eastward.

So ends &c. Lat. By obs. 40°.22'. Long. By d.t 52°.07'.45" x 55°.43'.45". Bar. 30,1.

435. **All Sail.** Sugar.

Friday Feb.y 16th 1855.

Commences with fresh breeses from S. heading E. by S. under a whole main topsail, double reefed fore topsail and courses, middle part very moderate, latter part light breeses from N.E. steering S.E. by E. under all sail.

So ends &c. Lat. By obs. 40°.16'. Long. By d.t 53°.24'.15" x 54°.00'.15". Bar. 30,1.

436. **Spreaders.** Tea.

Saturday Feb.y 17th 1855.

Begins with brisk breeses from N.N.E. to N.N.W. steering S.E. by E. with the top gallant sails out, put up a pair of spreaders for the fore top gallant backstays, middle part wind from the N.W. latter part strong breeses from W. and rugged steering S.E. by E. with the top gallant sails out. Started tea.

So ends &c. Lat. By obs. 40°.30'. Long. By d.t 54°.24'.15" x 61°.00'.15". Bar. 29,9.

437. **Finback.**

Sunday Feb.y 18th 1855.

Commences with strong breeses from W. steering S.E. by E. with the fore top gallant sail in, and saw a finback, middle and latter part more moderate steering the same course, with a very heavy swell running. So ends &c. Lat. By obs. 40°.34'. Long. By d.t 60°.34'.45" x 64°.10'.45". Bar. 30,3.

438.

Monday Feb.y 19th 1855.

Begins with moderate breeses from W.S.W. steering S.E. by E. with the light sails set, and a very heavy swell running which makes it bad for sails, middle part moderate, latter part very light airs from W.N.West, repaired the mainsail and saw blackfish lowered and struck four, killed three and saved two.

So ends &c. Lat. By obs. 40°.36'. Long. By d.t 62°.35'.15". Lunar. 63°.00'.00". Bar. 30,4.

Barque Smyrna of New-Bedford, Mass.

439. **Repaired the jibb.**

Tuesday Feby 20th 1855.

Commences with very light airs from W. N. W. steering E. S. E. and S. E. as the sails would draw to the best advantage, repaired the jibb and bent it again, middle and latter part moderate breezes from N. E. to N. steering S. E. by E. The watches employed at Ship's duty. So ends &c. Lat. By obs. 40°.52'. Long. By Ch. 65°.41'.00". Lunar. 65°.59'.00". Bar. 30,2.

440. **Spunyarn.**

Wednesday Feby 21st 1855.

Begins with pleasant breezes from N. steering S. E. by E. with the fore topmast studding sail set, middle and latter part brisk breezes from N. and some hazy, steering S. E. by E. under all sail, the watches employed making spunyarn.

So ends &c. Lat. By obs. 41°.11'. Long. By Ch. 68°.58'.15". Lunar, 68°.39'.30". Bar. 30,0.

441. **Hazy.**

Thursday Feby 22nd 1855.

Commences with brisk breezes from N. and some hazy, steering S. E. by E. under all sail, middle and latter part brisk breezes from N. N. W. to W. steering S. E. by E. with what sail would draw to advantage. So ends &c. Lat. By obs. 41°.22'. Long. By Ch. 72°.40'.45". Bar. 29,9.

442. **Boiling.**

Friday Feby 23d 1855.

Begins with strong breezes from W. S. W. with passing clouds, steering S. E. by E. with the top gallant sails out, and boiled out two blackfish, middle and latter part strong breezes from W. S. W. steering S. E. by E. and E. S. E. with the main top gallant sail out.

So ends &c. Lat. By obs. 41°.13'. Long. By Ch. 74°.31'.30". Bar. 30,1.

443. **Fresh Gales.**

Saturday Feby 24th 1855.

Commences with fresh gales from W. S. W. steering E. S. E. with the main top gallant sail set, middle part brisk breezes, latter part more moderate with a heavy swell running.

So ends &c. Lat. By obs. 40°.50'. Long. By Ch. 80°.32'.15". Bar. 30,3.

444. **Bread.**

Sunday Feby 25th 1855.

Begins with light breezes from S. S. W. steering E. S. East under all sail, and started a cask of bread, middle part very moderate, latter part brisk breezes from N. N. W. steering E. S. E. under all sail.

So ends &c. Lat. By obs. 40°.42'. Long. By Ch. 82°.51'.30". Bar. 30,2.+

Towards New Holland. A.D. 1855.

45. **Fresh Gale.**

Monday Feby 26th 1855.

Commences with fresh breezes from N.N.West and cloudy, steering E.S.E. under all sail, middle part steering the same, latter part fresh gales from N. and drizzly steering E.S.E. and S.E. by E. under double reefed topsails and courses.

So ends &c. Lat. By D.R. 41°.00'. Long. By D.R. 86°.33'.00". Bar. 29,4,+.

46. **Alteration.**

Tuesday Feby 27th 1855.

Begins with fresh gales from N. to N.N.E. and hazy, steering S.E. by E. and E.S.E. under a close reefed main topsail and foresail, at 1 P.M. Bar. 29,6. and falling, at 4 P.M. the wind changed to W. and blew strong, bar. rising, middle part strong breezes with a cross sea running, latter part more moderate steering E. by S. with the top gallant sails out.

So ends &c. Lat. By obs. 40°.40'. Long. By ∆t 90°.20'.45". Bar. 30,1.

47. **Large Ship.**

Wednesday Feby 28th 1855.

Commences with brisk breezes from W. to W.N.W. steering E. by S. with the top gallant sails out, saw a large Ship steering about E.N.E. with royal studding sail and main skysail out, middle and latter part fresh breezes from W. to W.S.W. steering E. by S. with the main top gallant sail out.

So ends &c. Lat. By obs. 40°.06'. Long. By ∆t 94°.15'.00". Bar. 30,1.

48. **Repaired the Mainsail.**

Thursday March 1st 1855.

Begins with strong breezes from W.S.W. steering E. by S. with the main top gallant sail out, middle and latter part steering the same course, and repaired the mainsail again.

So ends &c. Lat. By obs. 39°.29'. Long. By ∆t 98°.19'.45". Bar. 30,2.

49. **Molasses.**

Friday March 2nd 1855.

Commences with strong breezes from W.S.W. steering E. by S. under all sail on the fore and main masts, middle part quite moderate, latter part brisk breezes from W.S.W. steering E. by S. with the fore topmast studding sail set, and broached a cask of molasses.

So ends &c. Lat. By obs. 39°.02'. Long. By ∆t 101°.26'.30". Bar. 30,1.

Barque Smyrna of New Bedford, Mass.

450. **Strong Breeze.**

Saturday March 3rd 1855.

Begins with brisk breezes from W. S. W. to W. steering E. by S. with the fore topmast studding sail set, middle part strong breezes and some squally steering E. latter part fresh breezes from W. S. W. steering E. by N. with the topmast studding sail out.

So ends &c. Lat. 37°.55'. Long. By Ch. 104°.55'.45". Bar. 30,1.

451. **Fresh Breeze.**

Sunday March 4th 1855.

Commences with strong breezes from W. S. W. steering E. by N. at 4 P. M. steered off E. N. E. middle part brisk breezes, latter part fresh breezes from W. N. W. steering E. N. E. with the top gallant sails and studding sail out.

So ends &c. Lat. By obs. 36°.24'. Long. By Ch. 104°.52'.30". Bar. 30,2.

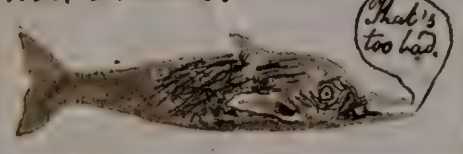
452. **Butter.**

Monday March 5th 1855.

Begins with fresh breezes from W. N. W. steering N. E. by E. with the top gallant sails and fore topmast studding sail set, middle part steering the same course, latter part brisk breezes from W. S. W. steering E. and broached a keg of butter.

So ends &c. Lat. By obs. 34°.44'. Long. By Ch. 110°.37'.45". Bar. 30,2.

453. **Mr. Chase.**



Tuesday March 6th 1855.

Commences with brisk breezes from W. S. W. to S. West steering E. with the top gallant sails set, middle part moderate steering the same course and caught a porpoise, latter part light breezes from S. S. E. steering E. under all sail, employed breaking out for water, flour and pork.

So ends &c. Lat. By obs. 34°.11'. Long. By Ch. 112°.52'.00". Bar. 30,3.

454. **Cape Leeuwin.**

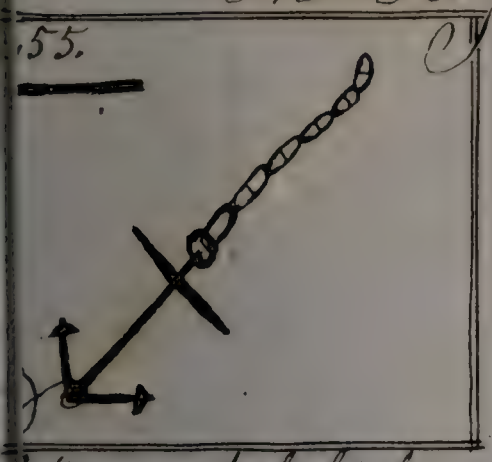
Wednesday March 7th 1855.

Begins with brisk breezes from S. to S. S. W. steering E. by S. under all sail, and broke out for a cask of beef, middle part steering the same with the light sails in, latter part light breezes from S. E. to E. at Daylight saw Cape Leeuwin Bearing E. per compass, Dist. 30 miles, at about 10 A. M. the wind hauled more to the Southward so that we headed for Cape Naturaliste.

So ends &c. Lat. By obs. 33°.37'. Long. By Ch. 114°.53'.30. Bar. 30,3+.

In Geographer's Bay. Anno Domini 1855.

55.



Thursday March 8th 1855.

Commences with fine breezes from the Southward and pleasant working in to Geographe Bay, at about 4 P. M. came too anchor in 4½ fathoms of water, and paid out 45 faths. of chain, and furled the sails, middle part moderate, latter part light breezes and pleasant, employed breaking out the after hold, coopering beat and stowing it away again. So ends these 24 hours.

56. **Water.**

Friday March 9th 1855.

Begins and ends with light breezes and pleasant weather one gang aboard breaking out between decks, another gang ashore filling water. So ends &c.

57. **Water.**

Saturday March 10th 1855.

Commences moderate and ends the same took off a raft of water (10 casks) and stowed off between decks. So ends these 24 hours.

58. **Wood.**

Sunday March 11th 1855.

Begins moderate took off one boat load of wood, latter part fresh breezes from S. and some rainy. So ends &c.

59. **Stowing.**

Monday March 12th 1855.

Commences with fresh breezes from S. with some rain, middle part the same, latter part fresh breezes from S. W. with showers of rain, employed stowing away wood and water. So ends &c.

60. **Rainy.**

Tuesday March 13th 1855.

Begins with brisk breezes and some rainy from the S. W. laying with one anchor down and 45 faths. of chain out, put buckets to a lot of casks to go ashore for water when the wind moderates, and pumped out a lot of salt water from the lower hold, middle part the same, latter part more moderate, went in a raft of casks for water. So ends &c.

61. **Deserters.**

Wednesday March 14th 1855.

Commences with fresh breezes from W. S. W. employed rolling down water, five men deserted while they were ashore on duty. So ends &c.

Bark Smyrna of New Bedford Mass.

462. **Arrest.**

Thursday March 15th 1855.

Begins with moderate breezes from the Southward, the five deserters were arrested and taken on board, middle part quite moderate, took off a raft of water in the latter part. So ends &c.

463. **Potatoes.**

Friday March 16th 1855.

Commences with brisk breezes, middle and latter part more moderate, took off nine sacks of potatoes. So ends &c.

464. **Wood.**

Saturday March 17th 1855.

Begins with wind from the S. W. one gang taking off wood, and ends stowing it away. So ends &c.

465. **Deserter.**

Took the Anchor.

Sunday March 18th 1855.

Commences with brisk breezes from the Southward, took off the remainder of the wood, one man (a Spaniard) deserted, middle part moderate, latter part pleasant breezes from the S. E. at 7 A. M. the deserter abovementioned was brought in, at 10 A. M. took him on board, at about 11 A. M. took the anchor and stood out towards Cape Naturalist. So ends &c.

Long. By ch. 114°. 54'. 00". new rate. 115°. 15'. 30".

466. **Fitting the Boats.**

94 ft. 8 in. from royal truck to the deck.

Monday March 19th 1855.

Begins with calms and very light airs from the S. W. employed stowing the anchors and sending the chains below, at about 7 P. M. took a breeze from the Eastward steered out W. N. W. to clear Cape Naturalist, at about 9 P. M. abreast the Cape, middle and latter part pleasant breezes from the S. E. steering N. W. under all sail, employed fitting the boats for whaling.

So ends &c. Lat. By obs. 32°. 49'. Long. By ch. 113°. 01'. 45. Bar. 30, 2.

467. **Boat's Crews.**

Tuesday March 20th 1855.

Commences with brisk breezes from S. E. steering N. W. at night shortened sail and stood boat's crew watches, middle part steering N. W. under easy sail, latter part brisk breezes from S. S. E. steering N. W. under whole topsails and foresail.

So ends &c. Lat. By obs. 31°. 19'. Long. By ch. 110°. 33'. 15". Bar. 30, 1.

68. **Painting Boats.**

Wednesday March 21st 1855.

Begins with brisk breezes from the S.S.E. steering N.W. under whole topsails and foresail, employed painting the boats, middle and latter part brisk breezes steering N.W. by N. employed cleaning out between decks, the cooper fitting casks.

So ends &c. Lat. By obs. 29°.30'. Long. By ⊼ 108°.56'.00". Bar. 30,1.

69. **Smoky.**

Thursday March 22nd 1855.

Commences with brisk breezes from S.S.E. and smoky, steering N.W. by N. under the topsails and foresail, at night took in sail down to a double reefed main topsail and foresail, and headed to the S.W. latter part light breezes from the Southward steering N. by W. under the topsails and foresail. The watches employed at sundry jobs.

So ends &c. Lat. By obs. 28°.36'. Long. By ⊼ 108°.21'.00". Bar. 29,9+.

70. **Fe A New Fore Spencer.**

Friday March 23d 1855.

Begins with moderate breezes from S.S.W. steering N. with the main top gallant sail out, employed altering a new fore spencer, middle part moderate, latter part brisk breezes from W.N.W. heading to the Northward, and spoke the Bark A. Houghton of Fall River, 350 sp. 200 wh.

So ends &c. Lat. By obs. 27°.58'. Long. By ⊼ 108°.24'.45". Bar. 30,0.

71. **Mars.**

Saturday March 24th 1855.

Commences with brisk breezes from W.S.W. heading to the N.W. in company with the A. Houghton, middle part heading to the Southward under easy sail, latter part brisk breezes, from the W.S.W. heading to the N.W. and spoke the Mars.

So ends &c. Lat. By obs. 26°.54'. Long. By ⊼ 108°.06'.15". Bar. 30,0.

72. **Gamming. Spouts.**

Sunday March 25th 1855.

Begins with brisk breezes from S.W. and S.S.West, heading to the Westward, gamming with the Barks Mars and Gypsy, and two other whalers in sight, middle part moderate, latter part brisk breezes from the Southward, at 9 A.M. saw spouts but did not ascertain what they were. So ends &c. Lat. By obs. 26°.35'. Bar. 30,0.

Long. By ⊼ 107°.49'.30". By Lunar at 4 P.M. 107°.42'.45".

Abguer Ransym fo Dobderfewn, Smas.

473.

Double Reefs.

Monday March 26th 1855.

Commenced with brisk breezes from the Southward heading W. S. W. under the topsails and courses, three sails in sight, middle part heading the same, latter part fresh breezes from S. S. E. heading to the Eastward under double reefed topsails and courses, two sails in sight. So ends &c. Lat. By obs. 26°.. 26'. Bar. 30, 1.

Long. By ⊼ 108°.. 09'.. 15". By Lunar at 4 P.M. 107°.. 50'.. 30".

Chro. H. min. sec.	☉'s Alt.	☉'s Decl.	☉'s Alt.	☽'s Alt.	☉ C's N.L.	☽'s S.D.	☽'s H.P.
10.. 22.. 38	22°.. 09'	2°.. 06'.. 02"	24°.. 28'	22°.. 58'	99°.. 46'.. 10"	14.. 55" M.	54.. 38" M.
10.. 23.. 10	22.. 01	7.. 00	23.. 57	23.. 20	99.. 46.. 50	14.. 52 ⊼.	54.. 27 ⊼
20.. 45.. 48	44.. 10	1.. 59.. 02	48.. 25	46.. 18	199.. 33.. 00	.. 03	.. 11
10.. 22.. 54	22.. 05	90. 3.. 55	24.. 12	23.. 09	99.. 46.. 30	.. 02	.. 08
1.. 14.. 12	10	92.. 02.. 57	10	20	16.. 04 ☉ S.D.	14.. 53	54.. 30
9.. 08.. 42	22.. 15		24.. 22	22.. 49	14.. 59 ☽'s S.D.	6 Aug.	
16.. 21.. 19	26.. 25	,04789 Secant.	26.. 25	,04789	100.. 17.. 33	14.. 59	
7.. 12.. 37	92.. 03	,00028 Co-Sec.	92.. 03	,00028	58.. 03 XIII.		
	140.. 43		142.. 50		11.. 41 IX.		
108°.. 09'.. 15" ⊼	70.. 21	9,52669 Co. Sine	71.. 25	9,50336	2.. 58 XII.		
	22.. 15		24.. 22		22.. 30 XII.		
	48.. 06	9,87175 Sine.	47.. 03	9,86448	101 .. 17 XX.		
		19,44661		19,41601	99 .. 53.. 02		
		9,72330		9,70800	99.. 52.. 58 (21)		
					0 .. 00.. 04		

☉'s Alt.	☽'s Alt.	☉ C's N.L.	☽'s S.D.	☽'s H.P.
			100°.. 18' ♃	
			24.. 22 ♄	
			22.. 49 m.	
			147.. 29	
			73.. 44½ Sum	
			26.. 34½ 1st Sum.	
			49.. 22 2d Sum	
9,9929				9,9929
,1198				,1198
,0485				,5527
1,6221				,2377
1,7833				10,9031
3422				
3,4314				
3,0892 = 0.. 00.. 09				
			21 .. 00.. 09	
			28.. 11.. 31	
			7.. 11.. 22	

Taken on board Bark Smyrna of New Bedford.

March 26th 1855, while cruising off the West Coast of New Holland.

Taken at 4.. 15.. 24
Equation 5.. 55
4.. 21.. 19

4.. 05.. 36
5.. 55
4.. 11.. 31
24
28.. 11.. 31
7.. 12.. 37
20.. 58.. 54 Reduced time.

108°.. 09'.. 15" Chro.
107.. 50.. 30 Lunar.
.. 18.. 45 Diff.

107°.. 50'.. 30" E

474.

Breach.

Tuesday March 27th 1855.

Begins with brisk breezes from the Southward heading E. and E. by S. two sails in sight to windward, middle part moderate, latter part light breezes from S. S. E. heading to the Eastward under all sail and saw a breach. So ends &c. Lat. By obs. 26°.. 08'. Long. By ⊼ 109°.. 35'.. 00". Bar. 30, 0.

475.

Sulphur Bottom.

Wednesday March 28th 1855.

Commences with brisk breezes from S. heading E. S. E. with the main top gallant sail out, and saw a sulphur bottom, middle part moderate, latter part light breezes from the S. W. heading S. S. E. The cooper employed making breakers. So ends &c. Lat. By obs. 26°.. 10'. Long. By ⊼ 109°.. 59'.. 30". Bar. 29, 9. +.

176. **Cotton Main Topsail.**

Thursday March 29th 1855.

Begins with light breezes from W. S. W. heading to the Southward under all sail except the fore top gallant sail sent down the cotton main topsail to repair and bent a hemp one in its place, middle part moderate, latter part very light breezes from W. S. W. heading to the Southward, and employed middle stitching the cotton main topsail.

So ends &c. Lat. By obs. 26°. 23'. Long. By ch. 110°. 12'. 00". Bar. 30, 0.

177. **Break out.**

Friday March 30th 1855.

Commences with very light breezes from S. S. W. and pleasant heading to the S. E. and bent the cotton main topsail again, saw a school of porpoises, middle part carrying double reefed topsails, latter part moderate breezes from the Southward heading W. by S. with the main top gallant sail set, employed breaking out for slops and small stores. So ends &c. Lat. By obs. 26°. 26'. Long. By ch. 109°. 19'. 30". Bar. 30, 0. +.

178. **New Boat.**

Saturday March 31st 1855.

Begins with brisk breezes from S. S. W. heading W. with the main top gallant sail out, middle and latter part moderate breezes from S. S. E. to S. heading to the S. W. employed fitting a new boat overhead for whaling, four whalers in sight.

So ends &c. Lat. By obs. 26°. 40'. Long. By ch. 108°. 19'. 15". Bar. 30, 1.

179. **Carcase.**

Sunday April 1st 1855.

Commences with light breezes from S. heading to the W. S. W. and passed a whale's carcase, one Ship and three Barks in sight, middle and latter part very light breezes from the S. E. and pleasant, three whalers in sight.

So ends &c. Lat. By obs. 26°. 55'. Long. By ch. 107°. 47'. 30". Bar. 30, 2. +.

180. **Merchant Ship.**

Monday April 2nd 1855.

Begins with very light airs from the S. E. and pleasant, heading S. S. W. saw a merchant Ship standing to the Northward, middle part very light airs, latter part light breezes from the Westward steering S. E. two Sails in sight.

So ends &c. Lat. By obs. 26°. 55'. Long. By D. R. 108°. 00[illegible] Bar. 30, 2. +.

Barque Smyrna of New-Bedford, Mass.

481.

Old Foresail.

Tuesday April 3rd 1855.

Commences with light breeses from S. S. W. and cloudy, heading to the S. E. under all sail, three whalers in sight, (broke out for flour) middle part some rainy, latter part strong breeses from S. S. E. heading to the S. W. under double reefed topsails and courses, employed repairing an old foresail.

So ends &c. Lat. By obs. 26°. 57'. Long. By D. R. 108°. 10'. 00". Bar. 30, 3. +.

482.

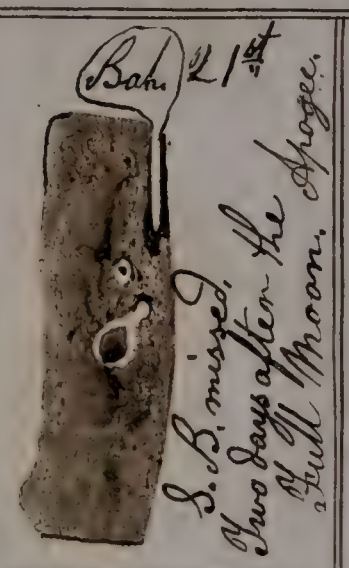
Lapwing.

Wednesday April 4th 1855.

Begins with strong breeses from S. S. E. heading S. W. under double reefed topsails and courses, spoke the Ship Lapwing of New Bedford 19½ mos. out, 1350 bbls. sp. 600 wh. middle part moderate, latter part fresh breeses from S. S. E. heading to the S. W. under double reefed topsails and courses, and saw a finback. So ends &c. Lat. By obs. 27°. 40'. Long. By ch. 107°. 37'. 15". Bar. 30, 3.

483.

Mr. Williams.



New Foresail.

Thursday April 5th 1855.

Commences with fresh breeses from S. S. E. heading to the Eastward under a whole main topsail, double reefed fore topsail and courses, at 4 P. M. saw a body of sperm whales working into the S. W. at 5 P. M. lowered the boats and gave chase, the starboard boat went up to one, the boatsteerer darted against the whale but did not fasten, came alongside, took up the boats, and shortened sail for the night, two sails in sight, middle and latter part strong breeses sent down the new foresail to repair, and bent the old hemp one in its place. So ends &c. Lat. By obs. 27°. 39'. Long. By ch. 107°. 20'. 45". Bar. 30, 3.

484.

Recd letters, one No. 12.

Elisha Dunbar. XX

Coffee.

Started Sea.

Friday April 6th 1855.

Begins with strong breeses from S. S. E. heading S. W. under reefed topsails and foresail, saw the Bark A. Houghton's boats down whaling and spoke the Bark Elisha Dunbar of New Bedford 5 mos. out, 100 bbls. sp. oil, middle part laying to the Eastward, latter part strong breeses from the S. S. E. and rugged heading to the S. W. under a close reefed fore topsail, double reefed main topsail and foresail, two whalers in sight, and broached a cask of coffee. So ends &c. Lat. By ch. 27°. 45'. Long. By ch. 107°. 25'. 30". Bar. 30, 3.

Off the West Coast of New Holland. A.D. 1855.

485. **Strong Breeze.**

Saturday April 7th 1855.

Commences with strong breezes from S.S.E. heading to the Eastward under reefed topsails and foresail, middle part heading the same, latter part carrying reefed topsails and courses heading to the S.W. So ends &c. Lat. By obs. 28°.09'. Long. By ch. 104°.03'.30". Bar. 30,2.+.

486. **Smoky.**

Sunday April 8th 1855.

Begins with fresh breezes from S.S.E. heading S.W. under reefed topsails and courses, the A. Houghton in sight, middle part more moderate, latter part light breezes from S.E. heading E.N.E. under all sail except the fore top gallant sail. So ends &c. Lat. By obs. 28°.04'. Long. By ch. 107°.50'.15". Bar. 30,3.

487. **Finback.**

Monday April 9th 1855.

Commences with brisk breezes from the Southward heading E. and E.S.E. under the topsails and courses, and saw a finback, middle part laying under easy sail, latter part light breezes from S.S.E. and smoky, steering N.W. with the main top gallant sail out, employed middle stitching the flying jib, and shortening the cutting pennants, the Cooper employed repairing casks. So ends &c. Lat. By obs. 27°.27'. Bar. 30,1.+.
Long. By ch. at 10 A.M. 107°.39'.30". By Lunar. 108°.05'.00". By ch. at 4 P.M. 107°.30'.00".

488. **Jumper & Finback. Carcase.**

Tuesday April 10th 1855.

Begins with pleasant breezes from S.S. East, weather some smoky, steering N.W. by W. with the main top gallant sail out, saw a jumper and a finback, middle part moderate, latter part light breezes from S.S.E. heading S.W. by W. put new leech ropes to the fore top gallant sail, and passed another whale's carcase, (there is some lucky ones in this world.) So ends &c. Lat. By obs. 27°.20'. Long. By ch. 107°.01'.30". Bar. 30,2.+.

489. **Grampus's. Water & Pork.**

Wednesday April 11th 1855.

Commences with light breezes from the Southward heading S.W. by W. middle part heading to the Eastward under easy sail, latter part calm, employed breaking out for water and pork, saw grampus's and a shark.
So ends &c. Lat. By D.R. 27°.10'. Long. By D.R. 107°.25'.00". Bar. 30,2.+.

Beguar Narrys fo Boddernewf, Asms.

490.

Calm.

Thursday April 12th 1855.

Begins with light breezes from E.S.E. and cloudy weather, heading to the N.E. with the main top gallant sail out, and passed a whale's carcase, middle part very moderate, latter part calm, The watches employed at sundry jobs, the cooper repairing water casks. So endsg. Lat. By obs. 24°.04'. Bar. 30,2.
Long. By ch. at 10 A.M. 104°.04'.45". By Lunar. 104°.23'.45". By ch. at 4 P.M. 104°.04'.15".

491.

Jibb Stay.

Main T.G. Rigging.

Main Tmast Cap.

Friday April 13th 1855.

Commences with a calm, employed making a new jibb stay, middle part light airs from E.S.E. heading to the N.E. under short sail, latter part light breezes from E.S.E. and S.E. heading to the N.E. under all sail, employed making a new set of main top gallant rigging, and a new main topmast cap.
So endsg. Lat. By obs. 26°.41'. Long. By ch. 104°.34'.30". Bar. 30,2.

492.

Bark H. H. Crapo.

22nd

Three Days before the New Moon.

Perigee.

H. H. Crapo.

Saturday April 14th 1855.

Begins with light breezes from the S.E. at 4 P.M. saw the Bark H. H. Crapo in chase of a pod of sperm whales that had been troubled by the Draco of New Bedford, she (the Draco) having taken two, lowered our three boats without success, (started flour) middle part carrying double reefed topsails, latter part light breezes from S.S.E. heading S.W. with the main top gallant sail out, saw two whalers.
So endsg. Lat. By obs. 26°.29'. Long. By ch. 104°.59'.45". Bar. 30,2.

493.

Ship Boiling.

Sunday April 15th 1855.

Commences with brisk breezes from S.S.E. heading to the Eastward with the main top gallant sail out, at 4 P.M. tacked to the S.W. again, middle part carrying double reefed topsails, at about 10½ P.M. passed a Ship boiling, (Draco probably) latter part fresh breezes from the S.E. heading S.S.W. under whole topsails and courses, saw one Sail and a finback.
So endsg. Lat. By D.R. 24°.15'. Long. By ch. 104°.11'.45". Bar. 30,2.

Ginsicru orf Prems Haswel. A.D. 1855.

94. **Struck Main T.G. Mast.**

Monday April 16th 1855.

Begins with fresh breezes from S.E. heading E.N.E. under whole topsails and courses, saw one Sail and a finback, middle part carrying double reefed topsails heading to the Eastward, latter part wind from S.E. heading S.S.W. under whole topsails and courses, sent down the main top gallant mast to fit the new rigging, and main topmast cap.

So ends &c. Lat. By obs. 26°. 54'. Long. By D.R. 107°. 20'. 00". Bar. 30,2+.

95. **English Ship.**

Tuesday April 17th 1855.

Commences with wind from S.E. heading S.S.W. under the topsails and courses, saw an English Ship steering about N.W. middle part very moderate, latter part brisk breezes from the Eastward heading N.N.E. under the topsails and courses. The watches employed at sundry jobs.

So ends &c. Lat. By D.R. 27°. 00'. Long. By D.R. 107°. 30'. 00". Bar. 30,2+.

96. **Sent up the Main T.G. Mast.**

Wednesday April 18th 1855.

Begins with fresh breezes from the S.E. and cloudy heading S.S.W. under the topsails and courses, one Sail in sight, middle part more moderate; latter part wind from S.E. and pleasant heading E.N.E. under the topsails and courses, sent up the main top gallant mast, one Sail in sight to windward.

So ends &c. Lat. By obs. 27°. 34'. Long. By D.R. 107°. 34'. 15". Bar. 30,3.

97. **Finbacks.**

Thursday April 19th 1855.

Commences with pleasant breezes from S.E. heading N.E. by E. under the topsails and courses, and sent up the main top gallant yard (27½ ft. long.) middle part moderate, latter part fresh breezes from S.E. carrying double reefed topsails and courses, saw two finbacks.

So ends &c. Lat. By obs. 27°. 30'. Long. By D.R. 107°. 43'. 15". Bar. 30,3.

98. **Sulphur Bottom.**

Friday April 20th 1855.

Begins with brisk breezes from S.S.E. saw a sulphur bottom and finbacks, middle part laying under short sail, latter part brisk breezes from S.E. heading E.N.E. under the topsails and courses.

So ends &c. Lat. By obs. 26°. 42'. Long. By D.R. 108°. 56'. 15". Bar. 30,2+.

Barque Inverna of New-Bedford, Mass.

499. **Massasoit.**

Saturday April 21st 1855.

Commences with brisk breezes from S. S. E. heading to the Eastward with the top gallant sails in, at 4 P.M. spoke the Bark Massasoit of Mattapoisett 12 mos. out 200 sp. 60 wh. middle part carrying double reefed topsails, latter part fresh breezes from S. S. E. heading to the S. W. under double reefed topsails and courses, two sails in sight to leeward. So ends &c. Lat. By obs. 26°. 35'.
Long. By ch. 108°. 47'. 45". By Lunar. 108°. 42'. 30". Bar. 30, 2.

500. **Two Sails.**

Sunday April 22nd 1855.

Begins with fresh breezes from the Southward steering E. under double reefed topsails and courses, one Ship and one Bark in sight, middle part carrying double reefs, latter part brisk breezes from S. S. E. heading S. W. saw one whaler and one merchantman. So ends &c. Lat. By obs. 26°. 42'. Bar. 30, 2.
Long. By ch. 107°. 46'. 00" By Lunar 108°. 17'. 45".

501. **Whale Ship.**

Monday April 23d 1855.

Commences with strong breezes from S. E. heading S. W. by S. under double reefed topsails and courses, saw a whale ship veer and stand to the Eastward, middle part laying to the Eastward under easy sail, latter part strong breezes from S. S. E. heading S. W. under double reefed topsails and foresail.
So ends &c. Lat. By obs. 26°. 45'. Long. By ch. 107°. 39'. 15". Bar. 30, 2.+.

502. **Chest of Tea.**

Tuesday April 24th 1855.

Begins with strong breezes from S. S. E. heading to the Eastward under double reefed topsails and foresail, and broached a chest of tea, middle part the same, latter part more moderate and smoky. So ends &c. Lat. By obs. 26°. 15'. Long. By ch. 107°. 41'. 45". Bar. 30, 2.+.

503. **Smoky.**

Wednesday April 25th 1855.

Commences with fresh breezes from S. E. and smoky, heading S. S. W. under double reefed topsails and foresail, middle and latter part fresh gales from E. S. E. heading to the Southward under a double reefed main topsail and foresail. So ends &c. Lat. By obs. 26°. 48'. Bar. 30, 2.+.
Long. By ch. 106°. 59'. 30". Long. By Lunar. 107°. 14'. 45".

Cruising for Sperm Whale A.D. 1855.

504. **Two Sun-Fish.**

Thursday April 26th 1855.

Begins with strong winds from E.S.E. heading to the Southward under a double reefed main topsail and foresail, and saw two sun-fish, middle part heading the N.E. latter part strong breezes from E. heading N.N.E. under double reefed topsails and courses and saw two Sails.

So ends &c. Lat. By obs. 26°.23'. Long. By ☉ 107°.03'.00". Bar. 30,2.+.

505. **Meat.**

Friday April 27th 1855.

Commences with strong breezes from E. and rugged, heading S. by E. under double reefed topsails and foresail, middle part laying under short sail, latter part strong breezes from the Eastward heading N. by E. under double reefed topsails and foresail, started beef and pork.

So ends &c. Lat. By obs. 26°.46'. Long. By ☉ 106°.50'.45". Bar. 30,3.

506. **Finback.** Cheese.

Saturday April 28th 1855.

Begins with strong breezes from E.N.E. and rugged, heading N. under double reefed topsails and foresail, and saw a finback, middle part much the same, latter part rather more moderate carrying double reefed topsails and courses.

So ends &c. Lat. By obs. 27°.03'. Long. By ☉ 107°.02'.45". Bar. 30,3.

507. **Dull Times.**

Sunday April 29th 1855.

Commences with brisk breezes from E.N.E. heading to the S.E. under all sail except the fore top gallant sail, middle part moderate, latter part light breezes from N.E. heading E.S.E. under the topsails and courses. Rather dull times.

So ends &c. Lat. By obs. 27°.51'. Long. By ☉ 107°.54'.00". Bar. 30,3.+.

508. **All Sail.**

Monday April 30th 1855.

Begins with very light breezes from the N.E. and pleasant weather, heading E.S.E. under all sail, middle part carrying double reefed topsails, latter part brisk breezes from N.E. heading E.S.E. under whole topsails and courses, tarred the rigging to the spanker gaff, saw a finback and one Sail.

So ends &c. Lat. By obs. 28°.11'. Long. By ☉ 108°.54'.30". Bar. 30,3.

Rogue Jagger after Pepper Island.

509. **Tarring.**

Tuesday May 1st 1855.

Commences with very light breezes from the N.N.E. heading E. and E. by S. with the main top gallant sail out, the watch employed tarring rigging, and one sail in sight, middle part moderate, latter part strong breezes from N.N.E. heading to the N.W. under double reefed topsails and courses.

So ends &c. Lat. By obs. 27°.54'. Long. By ☾ 108°.47'.30". Bar. 30,1.

510. **Rainy.**

Wednesday May 2nd 1855.

Begins with strong breezes from N. heading E.N.E. under double reefed topsails and courses, jibb and spanker in, one sail in sight (probably the A. Houghton) middle part fresh breezes from N.N.W. to W. and squally with rain laying under a close reefed main topsail and foresail, latter part light breezes from W.S.W. and cloudy, steering N. under whole topsails and foresail, and broke out for water, one sail in sight.

So ends &c. Lat. By obs. 27°.32'. Long. By ☾ 109°.07'.00". Bar. 30.1.+

511. **New Jibb Stay.**

Thursday May 3rd 1855.

Commences with very light breezes from S.W. and pleasant, steering N. with the top gallant sails out, and two sails in sight, middle part laying to the Westward under easy sail, latter part light breezes from S.E. steering N. and N.N.W. with the main top gallant sail out, and put up a new jibb stay.

So ends &c. Lat. By obs. 26°.32'. Long. By ☾ 108°.37'.00". Bar. 30,3.

512. **Painted the Mainmast.**

Friday May 4th 1855.

Begins with light breezes from S.E. steering W. and W. by S. with the top gallant sails out, one sail in sight, middle part pleasant, latter part light breezes from E. steering N. and painted the mainmast.

So ends &c. Lat. By obs. 25°.55'. Long. By ☾ 108°.37'.30". Bar. 30,3.

513. **Painted the Mizenmast.**

Saturday May 5th 1855.

Commences with light breezes from S.E. steering W. the watch employed cleaning iron work, middle part very moderate, latter part light breezes from the Eastward steering S.W. with the main top gallant sail out, painted the mizen mast and finished painting the iron work.

So ends &c. Lat. By obs. 26°.17'. Long. By ☾ 108°.12'.15". Bar. 30,3.

514. **Punishment.**

Received 12 letters by the **Sonia.** No. 13. 14. 15. 16.

Sunday May 6th 1855.

Begins with very light breezes from the Eastward steering N.W. one Bark in sight too leeward, at about 1¼ P.M. punished William Sykey (acting steward) by striking him six blows across the back and shoulders with two parts of nine thread warmline, he being guilty of wasting the provisions, after being told repeatedly to be careful and not let any be wasted, at ½ P.M. spoke the Bark Sonia of N.B. 5 mos. out, clean; middle part laying to the Southward, latter part light breezes from N.N.E. heading to the Westward, the Sonia in sight.

So ends &c. Lat. By obs. 26°.18'. Long. By Ch. 107°.52'.15". Bar. 30, 2.

515. **Mainsail.**

Monday May 7th 1855.

Commences with very light airs from N.E. and calms, middle part moderate, latter part brisk breezes from the Eastward steering from N.N.E. to N.N.W. with the main top gallant sail out, employed repairing the mainsail.

So ends &c. Lat. By obs. 25°.48'. Long. By D.R. 107°.30'.00". Bar. 30, 2.

516. **Man in Irons. Main Buntlines. Break out.**

Tuesday May 8th 1855.

Begins with brisk breezes from S.S.E. and cloudy, steering to the N.W. at 2 P.M. put Henry Jones in irons for refusing to do duty, at sunset one Sail in sight, middle part fresh breezes, latter part strong breezes from S. East heading N.E. by E. under double reefed topsails and courses, rove main buntlines, broke out for bread, sugar, dried apples and oil soap, and saw a whaling Bark pass to windward.

So ends &c. Lat. By obs. 25°.32'. Long. By Ch. 107°.33'.30". Bar. 30, 3.

517. **Spunyarn.**

Wednesday May 9th 1855.

Commences with strong breezes from the S.E. and some squally heading N.E. by E. under double reefed topsails and courses, middle part heading the same way under short sail, latter part strong breezes from E.S.E. heading to the N. East under double reefed topsails and courses, the watch employed making spunyarn, two Sails in sight. So ends &c. Lat. By obs. 24°.48'. Long. By Ch. 108°.18'.15". Bar. 30, 3.

Seventeen months out, 200 bbls. sp. oil. (Rather hard lines.)

Bregua Mysran to Newbendrod, Sams.

518.

Rec'd letter No. 9.

Congress.

Lexington.

Rec'd letters, Nos. 18.

Thursday May 10th 1855.

Begins with fresh breezes from E. S. E. heading N. E. by N. under double reefed topsails and courses, three sails in sight, at 5 P. M. spoke the Ship Congress of New Bedford 8½ mos. out, 1000 bbls. wh. 130 sp. at sunset Bark Lexington of N. B. 4½ mos. 20 bbls. sp. middle part laying under short sail, latter part fresh breezes from S. E. heading S. S. W. under double reefed topsails and courses.

So ends &c. Lat. By obs. 24°. 43'. Long. By ch. 104°. 41'. 00". Bar. 30, 2 +.

519.

Released Henry Jones.

Friday May 11th 1855.

Commences with brisk breezes from S. E. and cloudy, heading N. E. by E. with a whole main topsail out, at 1H. 20min. P. M. released Henry Jones out of irons as he says he is willing to go to duty and behave himself, two sails in sight, middle part under easy sail, latter part moderate breezes from S. E. heading N. E. by E. and N. E. under whole topsails and courses, and started water, one Ship and one Bark in sight.

So ends &c. Lat. By obs. 23°. 53'. Long. By ch. at 10½ A. M. 108°. 00'. 45". Bar. 30, 2 +.

Long. By Lunar at 10½ A. M. 108°. 31'. 15". By ch. at 4 P. M. 108°. 17'. 00".

520.

Painted the Foremast.

Stephania.

Saturday May 12th 1855.

Begins with moderate breezes from E. S. E. heading N. E. under all sail, and painted the foremast, one Ship in sight, at sunset spoke the Ship Stephania of New Bedford, 9 mos. out, 550 bbls. wh. 50 bbls. sp. middle part carrying double reefs, latter part light breezes from E. S. E. heading N. E. under all sail, the watch employed cleaning the anchors and making spunyarn, saw a breach off the weather bow.

So ends &c. Lat. By obs. 23°. 09'. Long. By ch. at 10 A. M. 108°. 49'. 00". Bar. 30, 2 +.

Long. By Lunar at 10 A. M. 108°. 56'. 30". By ch. at 4 P. M. 109°. 05'. 00".

521.

Cleaning Anchors.

Sunday May 13th 1855.

Commences with light breezes from S. E. heading E. N. E. under all sail, the watch cleaning and blacking the anchors, middle part moderate and some foggy, latter part light breezes from S. E. and pleasant heading S. S. W. one sail in sight.

So ends &c. Lat. By obs. 23°. 23'. Long. By ch. 109°. 06'. 45". Bar. 30, 3 +.

Mt. Sinai Caneo. A.D. 1855.

522. **Finback. Breach.**

Monday May 14th 1855.

Begins with very light breezes from S.S.E. and pleasant heading to the S.W. under all sail, and saw a finback, middle part moderate with a very heavy dew, latter part light breezes from S.E. heading S.W. by S. saw a breach, and saw a whaling bark to windward. So ends &c. Lat. By obs. 23°.45'. Long. By Ch. 109°.13'.30". Bar. 30,3.

523. **Windlass. Jumper.**

Tuesday May 15th 1855.

Commences with very light breezes from the E.S.East heading N.E. the watch cleaning and blacking the iron work on the windlass, middle part moderate, latter part light breezes from S.E. heading S.W. by S. saw a bail and a jumper. So ends &c. Lat. By obs. 23°.58'. Long. By Ch. 109°.13'.00". Bar. 30,2.+.

524. **Main Rigging. S.S. M.T.G. Runner. (6 faths.) M. Topsail Reef Tackles. (16 faths. each.)**

Wednesday May 16th 1855.

Begins with light breezes from S.S.E. heading to the Eastward under all sail except the fore top gallant sail, set up the larboard main rigging, started water and saw a finback, middle part heading to the S.W. under double reefed topsails, latter part light breezes from S.E. steering from N.W. to W. under the topsails and foresail, tarred the larboard main rigging, and fitted a new main top gallant runner, (2½ in. 6 faths.) and rove new main topsail reef tackles, (2½ in. 16 faths. each) and put the old ones forward, one bail in sight, the Cooper repairing an oil cask. So ends &c. Lat. By obs. 23°.59'. Long. By Ch. 108°.22'.30". Bar. 30,2.+.

525. **Nine Sails.**

Thursday May 17th 1855.

Commences with light breezes from S.S.E. heading to the S.W. saw three whalers standing to the Eastward, middle part moderate, latter part brisk breezes from S.S.E. heading to the S.W. and saw nine sails. So ends &c. Lat. By obs. 24°.16'. Long. By Ch. 107°.44'.30". Bar. 30,2.+.

526. **Fresh Breeze.**

Friday May 18th 1855.

Begins with brisk breezes from S.S.E. heading to the S.W. with the main top gallant sail out, middle part laying to the Eastward, latter part fresh breezes from S.S.E. heading to the S.W. under double reefed topsails and courses, The Mars in company. So ends &c. Lat. By obs. 24°.11'. Long. By Ch. 107°.34'.15". Bar. 30,1.+.

Bregua Mysran to Fewbedrond, Sams.

527. 23d

Mr. Beaumont.

Moon four days old.

Forgee.

Saturday May 19th 1855.

Commences with brisk breezes from S. S. E. heading to the S. W. under whole topsails and courses, the Mars in company, middle and latter part light breezes and pleasant weather, at about 4 A. M. saw two sperm whales that acted as though they had been troubled by a Ship, lowered and chased, whales going too windward, at noon the boats away from the Ship.

So ends &c. Lat. By obs. 24°. 19'. Long. By ch. 107°. 46'. 30". Bar. 30, 1.+

528.

All Sail.

Sunday May 20th 1855.

Begins with very light breezes from S. S. E. and pleasant, at about 1 P. M. took up the boats, and saw a finback, at night had a gam with the Bark Mars, (started flour) middle part laying to the Eastward under double reefs, latter part light breezes from S. S. E. heading to the S. W. under all sail, three sails in sight.

So ends &c. Lat. By obs. 24°. 16'. Long. By ch. 107°. 22'. 00" / Lunar 107°. 32'. 00" Bar. 30, 2.

529.

Breach.

Monday May 21st 1855.

Commences with light breezes from S. S. E. and pleasant heading to the S. W. under all sail, three sails in sight, and saw a finback, at night spoke the Lexington she had struck a whale and lost him and lost a boat, middle part carrying double reefed topsails and courses heading S. latter part light breezes from E. heading S. S. E. under all sail and saw a large breach. So ends &c. Lat. By obs. 24°. 53'. Long. By ch. 108°. 28'. 00". Bar. 30, 2.+

530.

Whaling.

Tuesday May 22nd 1855.

Begins with very light breezes from E. N. E. heading to the S. E. under all sail, at 3 P. M. saw the Bark Lexington's boats down whaling, lowered our three boats but saw nothing, middle part moderate, latter part wind from N. N. W. heading N. E. saw six sails.

So ends &c. Lat. By obs. 25°. 05'. Long. By ch. 108°. 04'. 00". Bar. 30, 1.+

531.

Twilight. Lots of letters.

Wednesday May 23d 1855.

Commences with wind from the Westward, gamming with the Ship Twilight, Barks Mars, Draco and H. H. Crapo, middle part squally, latter part strong breezes from the S. W. and rugged heading S. S. E. under double reefed topsails and courses, and started water. So ends &c. Lat. By obs. 25°. 22'. Long. By ch. 109°. 15'. 00". Bar. 30, 1.

532. **Rugged.**

Thursday May 24th 1855.

Begins with strong breezes from the S.W. and rugged heading S.S.E. under double reefed topsails and courses, middle part laying to the Westward under short sail, latter part wind from S.S.W. with a heavy swell, Ship under whole topsails and courses heading to the Westward.

So ends &c. Lat. By obs. 25°.34'. Long. By ch. 108°.11'.15". Bar. 30,3.

533. **Sinnett.**

Friday May 25th 1855.

Commences with moderate breezes from the Southward steering from N.W. to N. with the main top gallant sail out, the watch employed making sinnett, middle part laying to the Eastward under short sail, latter part brisk breezes from S.S.E. steering from N.E. to N. under the topsails and foresail, saw a finback.

So ends &c. Lat. By obs. 24°.21'. Long. By ch. 109°.23'.45". Bar. 30,3.+

534. **Spunyarn.**

Saturday May 26th 1855.

Begins with brisk breezes from S.S.E. steering N.E. and N.N.E. under the topsails and courses, the watch employed making spunyarn and sinnett, middle part under short sail, latter part brisk breezes from S.S.E. steering from W. to N.W. under the topsails and foresail.

So ends &c. Lat. By obs. 24°.00'. Long. By ch. 108°.14'.45". Bar. 30,3.+

535. **Sail.**

Sunday May 27th 1855.

Commences with brisk breezes from the S.S. East steering N.E. under the topsails and foresail, middle part under short sail, latter part brisk breezes from S.S.E. steering W.S.W. and W. under the topsails and courses, saw one whaler.

So ends &c. Lat. By obs. 24°.06'. Long. By ch. 107°.14'.00". Bar. 30,3.+

536. **Humpbacks.**

Monday May 28th 1855.

Begins with brisk breezes from S.E. steering from W. to N. under the topsails and foresail, and saw porpoises, middle part moderate, latter part light breezes from S.E. and E.S.E. heading to the S.W. broke out for beef, pork and butter, saw two humpbacks, one finback and two whalers. So ends &c. Lat. By obs. 25°.56'. Long. By ch. 106°.49'.30". Bar. 30,3.

Barque Myrna of New Bedford Massachusetts,

534. Killers. Two Sunfish.

Tuesday May 29th 1855.

Commences with light breezes from the Eastward and pleasant heading N. N. E. under all sail, at 2 P. M. saw a school of killers and lowered two boats without success, two whalers in sight, middle part light airs, latter part calm lowered and struck three sunfish, saved two, saw two finbacks and one Sail.

So ends &c. Lat. By obs. 23°. 39'. Long. By Ch. 106°. 46'. 00". Bar. 30,2.

538. Flour.

Wednesday May 30th 1855.

Begins with a calm, one Sail in sight, middle part very light airs from N. N. W. steering E. by S. latter part light breezes from N. W. steering the same course, (started flour) two Sail in sight.

So ends &c. Lat. By obs. 23°. 41'. Long. By Ch. 107°. 47'. 15". Bar. 30,2.

539. Humpbacks.

Thursday May 31st 1855.

Commences with light breezes from W. steering S. E. with the top gallant sails out, middle part moderate, latter part fresh breezes from N. W. and squally, with rain, saw a finback, humpbacks and one Sail.

So ends &c. Lat. By obs. 24°. 25'. Long. By Ch. 107°. 34'. 30". Bar. 30,1+.

540. Two Finbacks.

Friday June 1st 1855.

Begins with fresh breezes from N. W. to W. N. W. and squally heading from N. N. E. to N. under double reefed topsails and courses, middle part more moderate, latter part light breezes from S. heading E. S. E. under all sail, employed making rattling stuff, saw two finbacks and one Sail, and started water.

So ends &c. Lat. By obs. 24°. 02'. Long. By Ch. 108°. 10'. 15". Bar. 30,1.

541. Rattling Stuff. Breach.

Saturday June 2nd 1855.

Commences with light breezes from S. E. heading E. N. E. under all sail, employed making rattling stuff, at 4½ P. M. raised a Sail, at 8½ P. M. spoke the Ship Congress of N. B. bound had taken 120 bbls. in two days, middle part moderate, latter part light breezes from S. heading W. S. W. under all sail, at about 1½ A. M. saw a large breach.

So ends &c. Lat. By obs. 23°. 35'. Long. By Ch. 109°. 00'. 00". Bar. 30,2.

Off the west coast of new holland. A.D. 1855.

542. **Iris.** Ref. a letter No. 11.

Carcase.

Sunday June 3rd 1855.

Begins with light breezes from S. E. and cloudy, steering N. E. by E. under all sail having seen large breaches at about 1 P. M. one Ship in sight too leeward, at sunset spoke the Ship Iris of New Bedford 9 mos. out 175 bbls. sp. oil, at about 9 P. M. passed a carcase, middle part heading to the Eastward under double reefed topsails, latter part light breezes from S. and S. S. W. heading to the Westward under all sail, the Iris in sight.

Do ends &c. Lat. By obs. 23°. 20'. Long. By Ft 109°. 03'. 45". Bar. 30, 2.

543. **Squall. Rugged. S.**

Monday June 4th 1855.

Commences with a squall from the S. W. took in sail down to double reefed topsails heading to the Southward, after the squall was over put on whole topsails and headed to the Eastward, wind from S. S. E. the Iris in sight, middle part brisk breezes, latter part strong breezes from S. S. E. and rugged heading S. W. by W. under double reefed topsails and courses.

Do ends &c. Lat. By obs. 23°. 28'. Long. By Ft 108°. 49'. 30". Bar. 30, 3.

544. **Humpbacks. Five Sails.**

Tuesday June 5th 1855.

Begins with strong breezes from S. S. E. and rugged heading S. W. by W. under double reefed topsails and courses, middle part more moderate, latter part brisk breezes from S. E. heading S. W. by S. under whole topsails and courses, saw humpbacks, sulphur bottoms and a finback, and five sails in sight, but nothing that resembles a sperm whale. Do ends &c. Lat. By obs. 23°. 54'. Long. By Ft at 9½ A. M. 108°. 38'. 30". Bar. 30, 3.

Long. By Lunar at 9½ A. M. 109°. 14'. 15". By Ft at 3 P. M. 108°. 25'. 30".

545. **Water.**

Wednesday June 6th 1855.

Commences with fresh breezes from S. E. heading S. W. by S. under whole topsails and courses, two Sails in sight, middle part laying to the Eastward under double reefed topsails, latter part light breezes from the S. S. E. steering to the Northward under the topsails and foresail, employed breaking out for water, saw three Sails.

Do ends &c. Lat. By obs. 23°. 44'. Long. By Ft at 9½ A. M. 108°. 00'. 30". Bar. 30, 2.

Long. By Lunar at 9½ A. M. 108°. 12'. 30". By Ft at 3 P. M. 108°. 31'. 15".

Ittesuhcassamorofdebwenfoanrymseugrab.

546. **Ship Whaling.**

Thursday June 7th 1855.

Begins with light breezes from S. S. E. heading to the Eastward under all sail, saw several humpbacks and three sails in sight, middle part moderate, latter part light breezes from the Southward at 7 A. M. saw a Ship and Bark (Congress and H. H. Crapo) with their boats down whaling several miles too windward of us, but we saw no chance.

So ends &c. Lat. By obs. 23°. 35'. Long. By ☾ at 9 A. M. 109°. 01'. 30". Bar. 30, 2. +.

Long. By Lunar at 9½ A. M. 109°. 26'. 45". By ☾ at 3 P. M. 109°. 02'. 00".

547. **Sugar.**

Friday June 8th 1855.

Commences with light airs from the Southward and calms, spoke the Bark H. H. Crapo, 50 bbls. sp. reported the Congress taking two whales twelve miles too windward, middle part moderate, latter part light breezes from the Southward standing to the Westward, broke out for sugar. So ends these 24 hours. Lat. By obs. 23°. 30'. Bar. 30, 2. +.

Long. By Lunar at 10 A. M. 110°. 03'. 00". By ☾ at 3 P. M. 109°. 15'. 15".

548. **Boat's Gripes.**

Saturday June 9th 1855.

Begins with wind from S. S. E. heading to the S. W. under all sail except the fore top gallant sail, the watch at work on boat's gripes, the Congress and H. H. Crapo in sight, middle part brisk breezes, latter part strong breezes from S. E. and some squally steering W. under double reefed topsails and foresail, broke out for beans and saw a finback.

So ends &c. Lat. By obs. 23°. 48'. Long. By ☾ 108°. 15'. 00". Bar. 30, 3.

549. **Saw a Finback.**

Sunday June 10th 1855.

Commences with strong breezes from S. E. steering N. under double reefed topsails and foresail, middle part laying under short sail, latter part brisk breezes from S. E. steering N. and N. by W. under double reefed topsails and foresail. So ends &c. Lat. By obs. 22°. 34'. Long. By ☾ 107°. 59'. 00". Bar. 30, 3.

550. **Cowfish.**

Monday June 11th 1855.

Begins with brisk breezes from S. E. steering W. with the main top gallant sail out, saw a finback and a school of cowfish, middle part laying to the Southward under short sail, latter part brisk breezes from S. E. steering W. under double reefed topsails and foresail and saw humpbacks.

So ends &c. Lat. By obs. 23°. 00'. Long. By ☾ 106°. 28'. 15". Bar. 30, 2. +.

5581. D. A. Ogayovonilahwano.

551. **Cape Pigeon.**

Tuesday June 12th 1855.

Commences with fresh breezes from S. E. steering W. under double reefed topsails and foresail, and saw a cape pigeon, (started pork) middle part laying to the Southward under easy sail, latter part fresh breezes from E. S. E. heading to the Southward under double reefed topsails and foresail.

So ends &c. Lat. By obs. 23°. 44'. Long. By ch. 105°. 41'. 15". Bar. 30, 3.

552. **All Sail.**

Wednesday June 13th 1855.

Begins with brisk breezes from E. S. E. heading N. E. by N. under whole topsails and courses, middle part more moderate, latter part light breezes from E. N. E. heading to the S. E. under all sail, one sail in sight. So ends &c. Lat. By obs. 23°. 19'. Long. By ch. 106°. 13'. 15". Bar. 30, 3.

553. **N. Sunfish.**

Thursday June 14th 1855.

Commences with wind from N. E. heading S. E. by E. under all sail, and saw a sunfish, middle part moderate, latter part light breezes from the N. N. E. heading to the Eastward and saw two sun-fish, one sail in sight. So ends &c. Lat. By obs. 23°. 43'. Long. By ch. 106°. 35'. 45". Bar. 30, 2.+.

554. **Beef.**

Friday June 15th 1855.

Begins with very light airs from the N. N. E. heading to the Eastward and spoke the Elisha Dunbar with 200 bbls. of oil, middle part laying to the Eastward under double reefed topsails, latter part light breezes from N. N. E. and pleasant weather heading to the Eastward, broke out for beef, the E. Dunbar in sight,

So ends &c. Lat. By obs. 23°. 54'. Long. By ch. 106°. 47'. 00". Bar. 30, 2.

555. **Humpbacks.**

Saturday June 16th 1855.

Commences with light breezes from the Northward heading W. N. W. with the top gallant sails out, at about 4 P. M. came on a little rainy, at sunset squally, middle part brisk breezes, latter part fresh gales from N. heading E. N. E. under double reefed topsails and foresail and saw humpbacks. So ends &c. Lat. By obs. 23°. 47'. Long. By D. R. 106°. 40'. 00". Bar. 30, 0. falling.

These are dull, disagreeable times, six months and four days since we have taken a whale, and the officers are becoming dissatisfied and discouraged with the Indian Ocean. A
" "

Bark Smyrna of New Bedford, Mass.

556. **Rainy.**

Sunday June 17th 1855.

Begins with fresh breezes from N. N. W. and some drizzly, heading N. E. by E. under double reefed topsails and foresail, middle part wind from the N. N. W. and rainy heading to the N. E. under a close reefed main topsail and foresail, latter part brisk breezes from W. heading N. N. W. under whole topsails and courses, one Ship in sight.

So ends &c. Lat. By obs. 23°. 15'. Long. By ☉ 106°. 48'. 45". Bar. 29, 9.+.

557. **Humpbacks.**

Monday June 18th 1855.

Commences with strong breezes from W. and some squally, heading N. N. W. under double reefed topsails and courses, saw humpbacks, and one Ship in sight under our lee, middle part more moderate, latter part light breezes from the W. S. W. heading N. W. by N. under all sail, saw two Ships and one Bark.

So ends &c. Lat. By obs. 22°. 33'. Long. By ☉ 106°. 34'. 00". Bar. 30, 0.+

558. **Blackfish.**

Tuesday June 19th 1855.

Begins with light breezes from W. S. W. and pleasant, heading to the Southward under all sail, three Sails in sight, at sunset saw a school of blackfish and chased without success, middle part moderate about daylight saw blackfish, latter part light breezes from W. N. W. and some squally heading to the S. W. under the topsails and courses, one Sail in sight.

So ends &c. Lat. By obs. 23°. 04'. Long. By ☉ 106°. 25'. 45". Bar. 30, 1.+.

559. **Cleaning the Run.**

Wednesday June 20th 1855.

Commences with light breezes from W. heading S. by W. with the main top gallant sail out, one Sail in sight, middle part laying under easy sail, latter part light breezes from S. S. E. steering N. by W. broke out the run and re-stowed it, saw a humpback.

So ends &c. Lat. By obs. 23°. 19'. Long. By ☉ 106°. 39'. 30". By Lunar, 106°. 42'. 30". Bar. 30, 2.

560. **Jumpers.**

Thursday June 21st 1855.

Begins with light breezes from S. E. and pleasant steering N. saw the Elisha Dunbar and a finback, middle part moderate, latter part light breezes from the Eastward steering N. N. W. employed breaking out between decks, and saw jumpers.

So ends &c. Lat. By obs. 22°. 46'. Long. By ☉ 106°. 35'. 45". By Lunar, 106°. 18'. 00". Bar. 30, 2.

In the Indian Ocean. A.D. 1855.

561. **Bread.**

New jibb.

Friday June 22nd 1855.

Commences with light breezes from the N.E. heading N.W. by N. with the main top gallant sail out, and broke out for bread, middle part light airs and calms, latter part moderate breezes from the Northward heading to the Westward and saw humpbacks, bent a new jibb.

So ends &c. Lat. By obs. 22°. 32'. Long. By Ch. 105°. 59'. 30". Bar. 30, 1.+.

562. **Rain.**

Fresh Gale.

Saturday June 23rd 1855.

Begins with brisk breezes from the Westward heading to the Northward with the main top gallant sail out, with light showers of rain, middle part fresh gales from the S.S.W. heading to the S.E. under a double reefed main topsail and fore topmast staysail, latter part fresh gales from S.S.E. and rugged steering N. by E. under double reefed topsails and foresail. So ends &c. Lat. By obs. 21°. 40'. Long. By D.R. 106°. 20'. 00". Bar. 30, 2.+.

563. **Sea Watches.**

Sunday June 24th 1855.

Commences with fresh gales from S.E. steering N. by E. under double reefed topsails and foresail, middle part carrying the same sail, latter part strong breezes from S.E. steering N. by E. under a whole main topsail, double reefed fore topsail and foresail.

So ends &c. Lat. By obs. 19°. 12'. Long. By Ch. 106°. 27'. 00". Bar. 30, 2+.

564. **Molasses.**

Monday June 25th 1855.

Begins with strong breezes from S.E. and rugged steering N. by E. under a whole main topsail, double reefed fore topsail and foresail, middle part the same, saw porpoises, latter part strong breezes from S.E. steering N. by E. under whole topsails and courses, broke out for molasses, dried apples and vinegar.

So ends &c. Lat. By obs. 16°. 24'. Long. By Ch. 106°. 49'. 15". Bar. 30, 2.

565. **Flour.**

Tuesday June 26th 1855.

Commences with fresh breezes from S.E. and rugged steering N. by E. under whole topsails and courses, middle part steering N. by W. with the main top gallant sail out, latter part brisk breezes from the S.E. steering N. by W. under all sail, employed breaking out for flour and water.

So ends &c. Lat. By obs. 13°. 40'. Long. By Ch. 105°. 37'. 30". Bar. 30, 1.+.

Bark Smyrna of New-Bedford, Mass.

566. **Sea Birds.**

Wednesday June 27th 1855.

Begins with brisk breezes from E.S.E. steering N. with the fore top gallant sail in, (started tea) at 4 P.M. hauled up N. by E. think we have some current setting to the Westward, middle part steering the same, struck a porpoise and drawed, the weather squally with some rain, latter part wind from the Eastward steering N. by E. and N. saw a great many man of war hawks and boobies.

So ends &c. Lat. By obs. 10°.55'. Long. By ch. at Noon 106°.01'.30". at 3½ P.M. 105°.40'.45". Bar. 30.0+.

567. **Christmas Island. Sail.**

Thursday June 28th 1855.

Commences with brisk breezes from E. by N. heading to the Northward under all sail, at about 1 P.M. per watch saw Christmas Island Bearing N.W.½W. per compass, Dist. 35 miles, run towards the Island till 4½ P.M. then hauled on the wind to the Northward, saw one Sail, at sunset the N. point of the Island bearing W. by N. per compass, Chro. gives the Ship about 10 miles too far West, middle part heading to the Northward under the topsails and courses, latter part brisk breezes from the Eastward heading S.S.E. under a whole main topsail, double reefed fore topsail and courses.

So ends &c. Lat. By obs. 10°.22'. Long. By ch. 105°.45'.15". Bar. 30, 0.+.

568. **Strong Breeze.**

Friday June 29th 1855.

Begins with brisk breezes from E. steering in for the land at 5¼ P.M. hauled up and steered N. under the topsails and courses, at sunset the N. point of Christmas Island Bearing W.½S. per compass, Dist. 12 miles, middle and latter part steering the same course under double reefed topsails and courses.

So ends &c. Lat. By obs. 8°.17'. Long. By ch. 105°.11'.15". Bar, 30, 0.+.

569. **Trower's Island & Clapp's Island.**

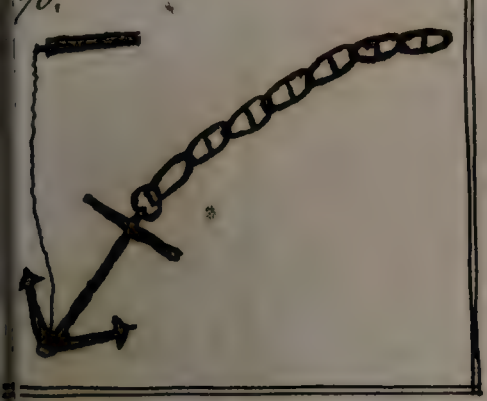
Saturday June 30th 1855.

Commences with strong breezes from E.S.E. steering N. by E. under double reefed topsails and courses, at 4½ P.M. hauled on the wind to the N.E. and headed that way till 10½ P.M. then headed to the Southward till 2½ A.M. wore again to the N.E. at about 5½ A.M. swung off N. by E. at 9 A.M. saw Trower's Island and shortly after saw Clapp's Island and passed along by them.

So ends &c. Lat. Land in sight. Long. By ch. 104°.55'.30" (20' too far West.) Bar. 30, 0.+.

At Anchor in Mew Bay (Java) A.D. 1855.

540.



Sunday July 1st 1855.

Begins with brisk breezes from E.S.E. running in towards the Island of Java, at 4 P.M. nearly abreast of Palambang point, at 7 H. 20 min. P.M. came too anchor outside of the watering place at Mew Bay, in 13 fathoms of water and paid out 45 fathoms of chain, Second pt. Bearing N.E. per compass, the outer part of Mew Island W. by S. and lay through the night, at 8 A.M. took the anchor and stood in, at 9 A.M. came too again in 9 fathoms of water and paid out 45 fathoms of chain, found the Bark Pioneer of New Bedford lying here 12 months out, 200 wh. 100 sp.

So ends these 24 hours.

541.

Wood & Water.

Monday July 2nd 1855.

Commences with pleasant breezes off the Java shore, middle part moderate, latter part light breezes and pleasant, took off a raft of water, one gang ashore cutting wood. So ends &c.

542.

Water & Wood.

Tuesday July 3rd 1855.

Begins with moderate breezes with some rain, one gang cutting wood, another gang washing Ship outside, middle part very moderate, latter part brisk breezes, employed taking off wood, stowing away wood and water, and one gang ashore cutting wood. So ends &c. (3 boat loads of wood.)

543.

Wood & Water.

Wednesday July 4th 1855.

Commences with brisk breezes off Java employed stowing away wood, middle part brisk breezes, latter part strong breezes and pleasant employed stowing water and took off 3 boats loads of wood, one gang ashore cutting. So ends.

544.

Water & Wood.

Thursday July 5th 1855.

Begins with moderate breezes employed stowing water and cutting wood, middle part brisk breezes, latter part taking of wood and stowing it away, one gang ashore cutting. So ends &c. (3 boat loads.)

545.

Wood & Water.

Friday July 6th 1855.

Commences with moderate breezes off the Java shore and pleasant, employed stowing the lower hold, middle part fresh breezes, latter part moderate took off a raft of water and two boat loads of wood. So ends &c.

Bark Smyrna of New-Bedford, Mass.

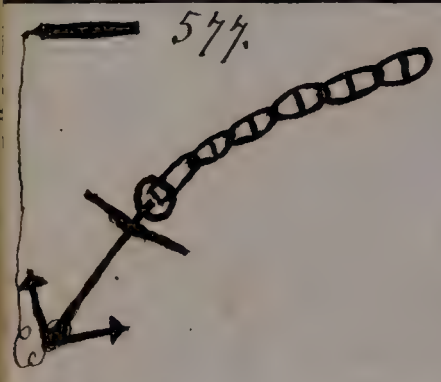
576. **Trouble with the Crew.**

Saturday July 7th 1855.

Begins with brisk breezes and pleasant weather, finished stowing away wood & water, and sent down the tackles, middle part quite moderate, latter part brisk breezes from S. E. at about 4 A. M. took the anchor with the intention of proceeding to sea, after getting one anchor on the bow (8 A. M.) most of the crew from the forecastle, with the boatsteerers and cooper came aft (Robt. C. Rugg excepted) and wished to know if I was going to sea with so small a quantity of refreshments and without giving them any liberty, I then told them my intention was to go and finish out the cruise, then go in for recruits and to give liberty, upon telling them so they went forward refusing to do duty unless they could have liberty before going to sea, and did so repeatedly, upon which the Chief Officer said he was not going to sea with the crew off duty, (trouble again) braced up the yards and headed up the Straits of Sunda for Anjier.

So ends &c. Lat. By obs. 6°. 24'.

577.



Sunday July 8th 1855.

Commences with light breezes from S. S. W. standing up the Straits, at about 4 P. M. came too anchor abreast of Anjier in 10 fathoms of water and paid out 30 fathoms of chain, the Pioneer lying here, middle and latter part light breezes and pleasant weather. So ends &c.

578. **Liberty.**

Monday July 9th 1855.

Begins with light breezes and pleasant weather, middle and latter part moderate, the larboard boat's crew ashore on liberty. So ends &c.

579. **Liberty.**

Tuesday July 10th 1855.

Commences with very moderate breezes, at night the liberty men came off with the exception of Antonio Pichaco, middle and latter part moderate, Pichacho came on board, the starboard boat's crew on liberty. So ends.

580. **Liberty.**

Wednesday July 11th 1855.

Begins with moderate breezes at night the liberty men came off, with the exception of the Cooper, Steward and Wm. Snyder, middle and latter part moderate, Snyder and the Steward came off, the waiste boat's crew went ashore on liberty. So ends &c.

At Anchor in Anjier Roads. A.D. 1855.

581. **Liberty.** Rum & Turtle.

Thursday July 12th 1855.

Commences with very moderate breezes at night the liberty men came aboard with the exception of George Booms, the Cooper also came off, (Rum,) middle and latter part pleasant, George Booms came aboard, the larboard boat's crew on liberty. So ends &c.

582. **Liberty.**

Friday July 13th 1855.

Begins with very moderate breezes and warm weather, at night the liberty men came aboard, middle part moderate, latter part pleasant breezes from the N. & Eastward, the starboard boat's crew on liberty. So ends &c. Long. By ☉ 105°. 26'. 45".

583. **Liberty.**

Saturday July 14th 1855.

Commences with moderate breezes and pleasant, at night the liberty men came aboard, middle and latter part light breezes, the waist boat's crew on liberty. So ends &c.

584. **Liberty.**

Sunday July 15th 1855.

Begins with light breezes at night the liberty men came aboard, middle and latter part light breezes and pleasant weather, the larboard boat's crew on liberty. So ends &c. Long. By ☉ 105°. 29'. 15".

585. **Liberty.**

Monday July 16th 1855.

Commences with moderate breezes at night the liberty men came aboard, middle and latter part moderate, the starboard boat's crew on liberty, the Stephania and Trident of New Bedford arrived. So ends &c.

586. **Liberty.** Left a letter No. 21.

Tuesday July 17th 1855.

Begins with moderate breezes at night the liberty men came aboard with the exception of John Mc. Corquodale, middle and latter part moderate, J. Mc. C. came off, the waist boat's crew on liberty. So ends these 24 hours. Long. By ☉ 105°. 24'. 15".

587. **Water.**

Wednesday July 18th 1855.

Commences with moderate breezes employed taking aboard recruits, at night the liberty men came aboard, middle part moderate, latter part light breezes took aboard 700 galls. of water. So ends &c.

Bark Smyrna of New Bedford, Mass.

588. **Recruits.**

Thursday July 19th 1855.

Begins with brisk breezes from the N. E. took off the remainder of the recruits, middle and latter part moderate breezes and pleasant weather. So ends &c. (Anjier Light. Lat. 6°. 04'. 00". S. Long. 105°. 56'. 55". E.)

589. **Took the Anchor.**

Friday July 20th 1855.

Commences with brisk breezes from the S. W. middle part moderate, latter part light breezes from the N. N. East and pleasant, at 10½ A. M. took the anchor and stood out from Anjier under all sail, at about noon outside of the lighthouse. So ends &c.

590. **Came too for the Night.**

Saturday July 21st 1855.

Begins with very light, baffling airs with calms and a head tide, trying to work down the Straits of Sunda, at 6½ P. M. came too anchor between Third and Fourth points in 17 faths. of water and paid out 45 fathoms of chain, and lay through the night, latter part moderate at about 6 A. M. took the anchor and stood over towards Pulo Crockatoa under all sail, stowed the anchors and sent the chains below. So ends &c. Lat. By obs. 6°. 17'. S.

591. **A Life on the Ocean Wave.**

Sunday July 22nd 1855.

Commences with very light airs from the Southward and calms, heading W. S. W. under all sail, Long. By Ch. at 3½ P. M. 105°. 19'. 15". Peak on Prince's Island Bearing S by E. per compass, at 4½ P. M. took a breeze from S. S. E. middle part fresh breezes steering S. W. by W. latter part more moderate steering the same course.

So ends &c. Lat. By obs. 7°. 47'. Long. By Ch. 102°. 42'. 30". Bar. 30, 2.

592. **Squally.**

Monday July 23d 1855.

Begins with moderate breezes from the S. E. and pleasant, steering S. W. by W. middle part much the same, latter part brisk breezes from the S. E. and some squally steering S. W. by W. with the top gallant sails out. The watches variously employed.

So ends &c. Lat. By obs. 9°. 03'. Long. By Ch. 100°. 19'. 00" Bar. 30, 2.

I wish that before 1855 shall have rolled by, that we may have 300 bls. more of sperm oil on board the good Bark Smyrna of New Bedford. G. B. △.
" "

On a Whaling Voyage. A.D. 1855.

593.

Drift Stuff.

Tuesday July 24th 1855.

Commences with brisk breezes from S.S.E. and some squally steering W.S.W. with the main top gallant sail out, broke out for sugar, molasses and vinegar, and put away some sugar and coffee that came from Anjier, saw a bamboo adrift, middle part moderate, latter part some squally steering W.S.W. with all sail set on the fore and main masts.

So ends &c. Lat. By obs. 9°.49'. Long. By ch. 97°.56'.45". Bar. 30, 1.+.

594.

Fly Jib Downhaul.

Wednesday July 25th 1855.

Begins with fresh breezes from S.S.E. and squally, steering W.S.W. with the top gallant sails out, middle part brisk breezes steering the same course, latter part rather more moderate. Rove a new fly jib downhaul (2 in. 15½ faths.) and put a new thwart in the waist boat.

So ends &c. Lat. By obs. 10°.47'. Long. By ch. 95°.09'.30". Bar. 30, 1.

595.

Head Stays.

Thursday July 26th 1855.

Commences with moderate trades from S.S.E. steering W.S.W. with all sail set on the fore and main masts, middle and latter part moderate trades steering the same course, employed setting up the head stays and jibb guys.

So ends &c. Lat. By obs. 11°.39'. Long. By ch. 93°.00'.15". Bar. 30, 1.

596.

Rain Squalls.

Friday July 27th 1855. (Snyder put in steward.)

Begins with moderate trades from S.S.E. and pleasant, steering W.S.W. under all sail, middle part moderate, latter part wind from S.E. with rain squalls, steering W.S.W. with the top gallant sails out. So ends &c. Lat. By D.R. 12°.25'. Long. By D.R. 90°.45'.00". Bar. 30, 1.+.

597.

Rainy.

Saturday July 28th 1855.

Commences with moderate breezes from S.E. and rainy steering W. by S. with the top gallant sails out, middle part brisk breezes steering the same course, latter part strong breezes rugged and some squally steering W. by S. started flour and broached a cask of pork.

So ends &c. Lat. By obs. 12°.55'. Long. By ch. 87°.28'.30". Bar. 30, 1.+.

Bark Smyrna of New Bedford, Mass.

598.

1200 Strokes.

Sunday July 29th 1855.

Begins with strong breezes from S. E. and rugged, steering W. by S. under a whole main topsail, double reefed fore topsail and courses, at 4 P. M. started the pump and pumped out 1200 strokes, having stood 24 hours, middle and latter part strong breezes steering the same course, at 6½ A. M. pumped out a large quantity of water, at 11 A. M. pumped out 300 strokes more, suppose the leak to be in the upper works. So ends &c. Lat. By obs. 13°. 24'. Long. By ☾ 84°. 23'. 30". Bar. 30, 1.+

599.

Double Reefs.

Monday July 30th 1855.

Commences with strong breezes from the S. E. and rugged, steering W. by S. under double reefed topsails and courses, middle part the same, latter part carrying a whole main topsail steering the same course, the leak still continues about 300 strokes in four hours.

So ends &c. Lat. By obs. 14°. 02'. Long. By ☾ 81°. 08'. 15". Bar. 30, 2.+

600.

More Moderate.

Tuesday July 31st 1855.

Begins with strong breezes from S. E. and very rugged, steering W. by S. under a whole main topsail, double reefed fore topsail and courses, middle and latter part rather more moderate steering the same course with the main top gallant sail out.

So ends &c. Lat. By obs. 14°. 32'. Long. By ☾ 78°. 04'. 45". Bar. 30, 2.

601.

Porpoises.

Wednesday Aug. 1st 1855.

Commences with fresh breezes from S. E. by E. steering W. by S. with the main top gallant sail out, middle part steering the same, latter part quite moderate and some squally steering the same course, saw two schools of porpoises, struck one and drawed.

So ends &c. Lat. By obs. 15°. 12', Long. By ☾ 75°. 08'. 30". Bar. 30, 2.+

602.

Fore Topsail.

Thursday Aug. 2nd 1855.

Begins with pleasant breezes from S. E. by E. with passing clouds, steering W. by S. with both top gallant sails out, middle and latter part light breezes from E. S. E. and pleasant, steering W. by S. with all the standing square sails set, employed repairing the cotton fore topsail.

So ends &c. Lat. By obs. 16°. 10'. Long. By ☾ 72°. 25'. 45". Bar. 30, 2.+

In the Indian Ocean. Anno Domini. 1855.

603. **Finbacks.**

Friday Aug. 3rd 1855.

Commences with light breezes from E. S. E. and pleasant, steering W. by S. with all the standing square sails set, at 4½ P. M. tried the pump and pumped out 70 strokes having stood since morning, at 5 P. M. saw finbacks, middle part steering the same course, latter part light breezes from E. S. E. steering W. with all the square sails set. So ends &c. Lat. By obs. 16°. 30'. Long. By ch. 69°. 54'. 15". Bar. 30,2 +.

604. **Finback.**

Saturday Aug. 4th 1855.

Begins with moderate breezes from S. E. and pleasant, steering W. finished repairing the fore topsail, and saw a finback, middle and latter part light breezes steering the same course.

So ends &c. Lat. By obs. 16°. 42'. Long. at 9h. 20m. A. M. By ch. 68°. 30'. 00". By Lunar, 68°. 29'. 15". Bar. 30,2 +.

Chro.	☉'s Alt.	☉'s decl.
H. min. sec. 6 . 40 . 13	38°. 50'	17°. 21'. 01"
6 . 40 . 57	38 . 56	3 . 05
3 . 21 . 10	77 . 46	17 . 24 . 06
6 . 40 . 35	38 . 53	90 1 . 53
1 . 42 . 24	11	107 . 25 . 59 P. D.
4 . 58 . 11	38 . 04	
1 . 32 . 11	16 . 40	,01864 Secant.
7 . 34 . 00	107 . 26	,02042 Co. Secant
	163 . 10	
68°. 30'. 00".	81 . 35	9,16545 Co. Sine.
	39 . 04	
	42 . 31	9,82982 Sine.
		19,03433
		9,51716
	H. min. sec. 9 . 26 . 20	App. Time.
	Equation - 5 . 51	
	9 . 32 . 11	Ship's Time.

Taken on board Bark Smyrna of New Bedford at 9h. 20m. A. M. Aug. 4th 1855, while on her passage towards Madagascar.

☉'s Alt.	D's Alt.	☉ C's N. L.	D's S. D.	D's H. P.
37°. 11'	21°. 36'	98°. 40'. 10"	15 . 56 m.	58'. 22" m.
38 . 16	20 . 25	98 . 38 . 50	15 . 49 N.	57 . 56 N.
75 . 27	42 . 01	197 . 19 . 00	. 07	. 26
37 . 43	21 . 00	98 . 39 . 30	. 03	. 11
11	20	15 . 48 ☉'s S. D.	15 . 53	58 . 11
37 . 54	20 . 40	15 . 58 D's S. D.	15 . 58 5 Aug.	99°. 11' D.
16 . 40	,01864	99 . 11 . 16		37 . 54 S.
107 . 26	,02042	58 . 54 XVIII.		20 . 40 M.
162 . 00		7 . 45 XIX.		157 . 45
81 . 00	9,19433	1 . 44 XII.	9,9944	78 . 52½ Sum
37 . 54		14 . 15 XII.	,1833	20 . 19½ M. Rem
43 . 06	9,83459	. 18 X.	,0279	40 . 58 2nd Rem
	19,06798	(100) 98 . 34 . 12	1,8700	,7142
	9,53399	99 . 33 . 00 (15) 2795	2,0156	,2098
		0 . 58 . 48	4859	1,1017
			2064 =	H. min. sec. 1 . 51 . 54
				15 .
		68°. 30'. 00" Chro.		16 . 51 . 54
		68 . 29 . 15 Lunar.		21 . 25 . 51
		0 . 00 . 45 Diff.		4 . 33 . 57
				68°. 29'. 15"

H. min. sec. 9 . 20 . 00	
Equation 5 . 51	
9 . 25 . 51	
12 . 00 . 00	
21 . 25 . 51	
4 . 34 . 00	Long. in Time.
16 . 51 . 51	L. Time.

605. **Morras.**

Sunday Aug. 5th 1855.

Commences with light breezes from S. E. and pleasant, steering W. employed repairing the mainsail, and saw small white water, middle part steering the same, latter part steering W. by N. saw a finback, at 7 A. M. struck Wm. Morras three times for making a disturbance, and being saucy.

So ends &c. Lat. By obs. 16°. 42'. Long. By ch. at 9h. 20m. A. M. 66°. 02'. 30". By Lunar 66°. 00'. 45". Bar. 30,2 +.

Bark Smyrna of New Bedford, Mass.

Chro. H. min. sec.	☉'s Alt.	☉'s Decl.	☉'s Alt.	D's Alt.	☉ ☾'s N.L.	D's S.D.	D's H.P.
6 " 48 " 49	38° " 45'	17° " 05' " 00"	37° " 50'	28° " 32'	86° " 05' " 40"	15' " 42" m.	54' " 31" m.
6 " 49 " 29	38 " 50	3 " 06	38 " 20	28 " 02	86 " 04 " 30	15 " 26 ✗	54 " 07 ✗
13 " 38 " 18	77 " 35	17 " 08 " 06	76 " 10	56 " 34	172 " 10 " 10	" 16	" 24
6 " 49 " 09	38 " 47	90 1 " 40	38 " 05	28 " 17	86 " 05 " 05	" 07	" 10
1 " 42 " 36	11	107 " 09 " 46 P.D.	11	20	15 " 49 ☉'s S.D.	15 " 35	54 " 21
5 " 06 " 33	38 " 58		38 " 16	27 " 57	15 " 43 D's S.D.	8 Aug. 15 " 43	
9 " 30 " 43	16 " 42	,01847 Decrem't	16 " 42	,01871	86 " 36 " 37		86° " 37' Dis't
4 " 24 " 10	107 " 10	,01979 Cosecant	107 " 10	,01979	58 " 55 Tab. XVIII.		38 " 16 S.
	162 " 50		162 " 08		10 " 48 " XIX.		27 " 57 m.
66° " 02' " 30"	81 " 25	9,1739 Cosine	81 " 04	9,19113	1 " 41 " XII.		152 " 50
	38 " 58		38 " 16		16 " 05 " XII.		76 " 25 h.2
	42 " 27	9,82927 Sine	42 " 48	9,83215	(88) " 18 " X.		10 " 12 1st h
		19,04168		19,06178	86 " 04 " 24		38 " 09 2d h.
		9,52084		9,53089	87 " 06 " 57 (15) 2933	9,9992	9,9992
					1 " 02 " 33	,2092	,2092
					4590	,0069	,6292
					1657 = H. 2 " min. 02 " sec. 54	1,8127	,2112
					15	2,0280	1,0488
					17 " 02 " 54		
					21 " 26 " 57		
					4 " 24 " 03		
					66° " 00' " 45"		

Taken on board Bark Smyrna of New Bedford, Aug. 5th 1855. H. 9 " min. 25 A.M. while crossing the Indian Ocean.

H. min. sec.	
9 " 24 " 58	App. time
Equation 5 " 45	
9 " 30 " 43	Ship's time

H. min. sec.	
9 " 21 " 12	
Equation 5 " 45	
9 " 26 " 57	
12 " 00 " 00	
21 " 26 " 57	
4 " 24 " 10	Long. in time
17 " 02 " 47	L. Time

66° " 02' " 30"	Chro.
66 " 00 " 45	Lunar
" 01 " 45	Diff.

606.

Bread & Meat.

Monday Aug. 6th 1855.

Begins with brisk breezes from E.S.E. steering W. by S. with both top gallant sails out, Long. By ☉ at 3½ P.M. 65° " 16' " 00". at sunset took in the top gallant sails, double reefed the topsails and headed to the Southward through the night, latter part strong breezes from S.E. heading S.S.W. under double reefed topsails and courses, broke out for bread and meat.

So ends &c. Lat. By obs. 17° " 22'. Long. By ☉ 64° " 26' " 30". Bar. 30,3.

607.

Shortened Sail.

Tuesday Aug. 7th 1855.

Commences with strong breezes from S.E. and rugged heading S.S.W. under double reefed topsails and courses, middle part laying to the E.N.E. under a double reefed main topsail and foresail, latter part heading S.S.W. under double reefed topsails and courses.

So ends &c. Lat. By obs. 17° " 28'. Long. By ☉ 64° " 11' " 30". Bar. 30,3.

608.

Saw Two Finbacks.

Wednesday Aug. 8th 1855.

Begins with strong double reefed topsail breezes from S. East and rugged, middle the same, latter part strong breezes from E.S.E. and squally with rain. So ends &c. Lat. By obs. 18° " 28'. Long. By ☉ 63° " 28' " 00". Bar. 30,3.

Off Roderigue. A.D. 1855.

609. **Locked the Harness Cask.**

Thursday Aug. 9th 1855.

Commences with strong breezes from E.S.E. and rugged, steering W.S.W. under double reefed topsails and foresail, middle part steering W. and W. by S. under short sail, latter part moderate breezes from E.S.E. and pleasant, steering W.S.W. under all sail except the gaff topsail and spanker, broke out for water and saw one Sail, as some of the men have been seen taking meat from the harness cask without liberty, this day I have locked it, to try and prevent further depredations.

So ends &c. Lat. By obs. 19°.02'. Long. By ☾ 61°.03'.00". Bar. 30,2.+.

610. **Small Finback.**

Friday Aug. 10th 1855.

Begins with unsteady breezes and some squally, steering S.W. by W. under the topsails and courses, saw a small finback, middle part steering the same under double reefed topsails and foresail, latter part unsteady breezes and some squally steering S.W. by West with the main top gallant sail and flying jib set.

So ends &c. Lat. By obs. 20°.24'. Long. By ☾ 59°.15'.45". Bar. 30,2.+.

611. **Squally.**

Saturday Aug. 11th 1855.

Commences with brisk breezes from S.E. steering W.S.W. with the main top gallant sail and flying jib out, middle part some squally with rain steering W. by S. under double reefed topsails and foresail, latter part light breezes from E.S.E. steering W. under all sail, (started flour.)

So ends &c. Lat. By obs. 21°.14'. Long. By ☾ 56°.51'.30". Bar. 30,3.

612. **Jumper.**

Sunday Aug. 12th 1855.

Begins with brisk breezes from E.S.E. with some squalls hanging round, steering W. with the top gallant sails out, saw a grampus or jumper, at sunset saw a sail, middle part squally with rain, latter part brisk breezes from E.S.E. heading to the Southward under double reefed topsails and foresail, at noon one Sail in sight.

So ends &c. Lat. By obs. 21°.28'. Long. By ☾ 56°.05'.45". Bar. 30,3.

613. **Bourbon.**

Monday Aug. 13th 1855.

Commences with brisk breezes from E.S.E. steering W. by N. under double reefed topsails and foresail, one Sail in sight, at H. min. 3.45. P.M. saw the Island of Bourbon, Bearing N. by W. per compass, Dist. 25 miles, at sunset spoke the Helen Augusta of Newport, middle part squally, latter part light breezes from the Eastward standing in towards the land.

So ends &c. Lat. By obs. 21°.31'. Long. Land in sight. Bar. 30,3.

Barque Smyrna of New-Bedford, Mass.

614. **Breakers.**

Tuesday Aug. 14th 1855.

Begins with very moderate breezes from the Eastward heading N. N. E. with the main top gallant sail out, at 4 P. M. tacked to the Southward, middle part carrying double reefed topsails and courses, latter part standing in towards Bourbon with the main top gallant sail out, the breakers in sight along the shore.

So ends &c. Lat. By obs. 21°. 11'. Long. By ch. 55°. 53'. 15". Bar. 30, 3.

615. **Two Whalers.**

Wednesday Aug. 15th 1855.

Commences with pleasant breezes from E. running along the S. side of Bourbon, the Helen Augusta in sight, at 2½ P. M. hauled on the wind to the Southward, middle part heading off shore under reefed topsails and courses, the weather squally with rain, latter part brisk breezes from the Eastward standing in towards the land, saw two whalers standing to the Southward.

So ends &c. Lat. By obs. 21°. 39'. Long. By ch. 55°. 40'. 45". Bar. 30, 4.

616. **Left Bourbon Astern.**

Thursday Aug. 16th 1855.

Begins with fresh breezes from E. standing in for the South part of Bourbon, under double reefed topsails, at 4½ P. M. steered of W. by S. the S. W. point of the Island Bearing E. by N. per compass, middle part fresh breezes from E. steering W. by S. under double reefed topsails and foresail, latter part more moderate steering the same course with the main top gallant sail out.

So ends &c. Lat. By obs. 22°. 14'. Long. By ch. 53°. 08'. 45". Bar, 30, 3.+

617. **Cotton Foresail.**

Friday Aug. 17th 1855.

Commences with moderate breezes from E. steering W. by S. with the main top gallant sail out, bent the cotton foresail, middle part running under easy sail, latter part light breezes from E. and rainy steering W. by S. with the main top gallant sail out.

So ends &c. Lat. By obs. 23°. 04'. Long. By ch. 51°. 08'. 45". Bar. 30, 3.+

618. Antonio Pechaco.

24 Hours. Three days before the first quarter. Spouter.

Saturday Aug. 18th 1855.

Begins with light breezes from E. steering W. by S. with the main top gallant sail out, at 4 P. M. saw a sperm whale working to the N. N. E. lowered and chased without success, middle part rainy, latter part light breezes from N. E. and pleasant, employed coopering pipes of bread from between decks.

So ends &c. Lat. By obs. 22°. 56'. Long. By ch. 50°. 25'. 45". Bar. 30, 3.+

Cruising off Fort Dauphin A. D. 1855.

619. **Coopering Bread.**

Sunday Aug. 19th 1855.

Commences with light breezes from the N. E. and pleasant finished coopering pipes of bread from between decks, and saw a school of porpoises, middle part moderate, latter part light breezes from E. N. E. steering W. under all the square sails, and saw a finback.

So ends &c. Lat. By obs. 23°. 01'. Long. By ☉ 50°. 28'. 15". Lunar. 49°. 51'. 45". Bar. 30,3+.

620. **Dolphin.**

Monday Aug. 20th 1855.

Begins with light breezes from E. N. E. and pleasant steering W. and saw porpoises, middle part laying under short sail, latter part light breezes from E. S. E. and pleasant steering S. W. by W. under the topsails and courses, and saw a dolphin. (Sun West.)

So ends &c. Lat. By obs. 23°. 24'. Long. By ☉ 50°. 10'. 00". Lunar. 49°. 29'. 00". Bar. 30,4.

621. **Finbacks.**

Tuesday Aug. 21st 1855.

Commences with light breezes from E. S. E. and pleasant, steering S. W. by W. saw porpoises, a finback and an albacore, middle part moderate, latter part brisk breezes from the Eastward steering to the Westward under double reefed foretopsail, whole main topsail and foresail, and saw several finbacks.

So ends &c. Lat. By obs. 23°. 56'. Long. By ☉ 50°. 11'. 30". Bar. 30,4.+.

622. **Humpback.**

Wednesday Aug. 22nd 1855.

Begins with brisk breezes from E. N. E. and pleasant steering W. S. W. and saw a humpback, middle part laying to the Northward under easy sail, latter part brisk breezes from the N. E. steering N. W. under double reefed topsails and courses, employed fitting rigging for a main spencer gaff.

So ends &c. Lat. By obs. 23°. 26'. Long. By ☉ 49°. 21'. 30". Lunar. 49°. 13'. 00". Bar. 30,3.+.

623. **Main Spencer Gaff.**

Thursday Aug. 23d 1855.

Commences with brisk breezes from N. E. steering W. and W. S. W. sent up a new main spencer gaff, and saw white water, middle part fresh breezes, latter part moderate breezes from N. N. E. to N. heading N. W. and W. N. W. broke out for water and saw a finback.

So ends &c. Lat. By obs. 23°. 40'. Long. By ☉ 48°. 42'. 15". Bar. 30,3.

Bark Smyrna of New-Bedford, Mass.

624. **Fresh Gale.**

Friday Aug. 24th 1855.

Begins with moderate breezes from the N. N. W. and N. W. with pleasant weather, heading to the Westward with the main top gallant sail and flying jib out, middle part fresh breezes from S. S. W. with some rain, latter part fresh gales from S. heading to the Eastward till 9 A. M. then wore to the W. S. W.

So ends &c. Lat. By obs. 23°. 48'. Long. By ch. 48°. 41'. 00". Bar. 30, 4.

625. **Caught a Dolphin.**

Saturday Aug. 25th 1855.

Commences with strong breezes from S. and rugged, heading to the W. S. W. under double reefed topsails and foresail, and caught a dolphin, middle part more moderate, latter part moderate breezes from the Southward heading to the W. S. W. under the topsails and courses.

So ends &c. Lat. By obs. 24°. 14'. Long. By ch. 48°. 00'. 15". Bar. 30, 5.

626. **Land ho!**

Sunday Aug. 26th 1855.

Begins with moderate breezes from S. E. steering W. and W. by N. at 4 P. M. wore round and headed E. N. East off shore, saw a finback or humpback, (opened a barrel of flour) middle part heading S. S. W. under double reefed topsails, jib and spanker till 2 A. M. then wore round to the N. E. at sunrise saw Fort Dauphin point, Bearing about W. per compass, Dist. 25 miles, latter part strong breezes from S. E. and very rugged, heading S. S. W. under double reefed topsails and courses.

So ends &c. Lat. By obs. 25°. 07'. Long. By ch. 47°. 46'. 00". Bar. 30, 5.+

627. **Strong Breeze.**

Monday Aug. 27th 1855.

Commences with strong breezes from the Eastward heading S. by E. under double reefed topsails and courses, middle part heading the same under a double reefed main topsail and foresail, latter part strong breezes from E. S. E. and very rugged heading to the N. E. under reefed topsails and courses.

So ends &c. Lat. By obs. 26°. 09'. Long. By ch. 47°. 42'. 30". Bar. 30, 5.+

628. **Bark.**

Tuesday Aug. 28th 1855.

Begins with strong breezes from E. S. E. and very rugged, heading to the N. E. saw a Bark steering about W. S. West, middle part heading S. S. E. latter part strong breezes from E. heading N. N. E. under reefed topsails and courses, saw two finbacks.

So ends &c. Lat. By obs. 26°. 07'. Long. By ch. 47°. 43'. 45". Bar. 30, 5.+

Cruising off Fort Dauphin. A.D. 1855.

629. **Small Chest of Tea.** **Sail.**

Wednesday Aug. 29th 1855.

Commences with strong breezes from E. and very rugged, heading N. N. E. under a close reefed fore topsail, double reefed main topsail and courses, broached a small chest of tea (Anjer), middle and latter part strong breezes from E. heading S. S. E. under reefed topsails and courses, saw a Sail steering to the Westward.

So ends &c. Lat. By obs. 26°. 36'. Long. By ☾ 48°. 16'. 30". Bar. 30, 5.+.

630. **Squally.**

Thursday Aug. 30th 1855.

Begins with strong breezes from E. S. E. heading to the N. E. under reefed topsails and courses, middle part squally, latter part fresh gales from E. laying under a double reefed main topsail and foresail heading to the N. N. E.

So ends &c. Lat. By obs. 26°. 00'. Long. By ☾ 48°. 29'. 45". Bar. 30, 4.+.

631. **Porpoises.**

Friday Aug. 31st 1855.

Commences with fresh gales from E. heading S. S. East under a double reefed main topsail and foresail, middle part under the same sail, latter part strong breezes from the Eastward and squally heading N. by E. under reefed topsails and courses, and saw porpoises.

So ends &c. Lat. By obs. 25°. 41'. Long. By ☾ 48°. 33'. 30". Bar. 30, 4.

632. **Humpbacks.**

Saturday Sept. 1st 1855.

Begins with moderate breezes from E. N. E. heading to the S. E. and saw three humpbacks, middle part carrying reefed topsails, jib and spanker, heading to the S. E. latter part wind from the N. E. heading E. S. E. under whole topsails and courses, employed altering the cotton foresail, saw finbacks and humpbacks.

So ends &c. Lat. By obs. 25°. 47'. Long. By ☾ 49°. 32'. 30". Bar. 30, 2.

633. **A Cotton Foresail.**

Sunday Sept. 2nd 1855.

Commences with brisk breezes from N. N. E. heading E. finished the cotton foresail and bent it again, middle part carrying double reefed topsails, latter part light breezes from N. W. heading N. N. E. with the main top gallant sail and flying jib out.

So ends &c. Lat. By obs. 25°. 18'. Long. By ☾ 49°. 57'. 00". Bar. 30, 2.

Bark Smyrna of New-Bedford, Mass.

634. **Starting Slops.**

Monday Sept. 3d 1855.

Begins with light breezes from W. N. W. to W. S. West and pleasant heading to the Northward under all sail, middle part steering N. by E. under a double reefed main topsail and foresail, latter part moderate breezes from S. E. steering the same with the main top gallant sail out, employing starting clothing into a cask to stow between decks.

So ends &c. Lat. By obs. 23°.42'. Long. By ☾ 49°.48'.15".

635. **Main Spencer.**

Tuesday Sept. 4th 1855.

Commences with light breezes from E. S. E. heading to the N. E. and bent a main spencer, middle part laying under double reefed topsails, latter part light breezes from E. steering W. N. W. under whole topsails and foresail, and saw two finbacks.

So ends &c. Lat. By obs. 23°.30'. Long. By ☾ at 8h.40m A. M. 49°.50'.45".

By Lunar 50°.04'.00". Bar. 30,4.

Chro.	☉'s Alt.	☉'s Decl.
H. min. sec.		
7.21.14	34°.40'	7°.18'.48"
		3.08
		7.21.56
7.22.28	34.56	(90) 3.09
		97.25.05 P.D.
14.43.42	69.36	
7.21.51	34.48	
1.48.36 Note	11	
5.33.15	34.59	
8.52.38	23.30	,03760 Secant.
3.19.23	97.25	,00365 Co. secant.
	155.54	
49°.50'.45"	77.57	9,31966 Co. sine.
	34.59	
	42.58	9,83351 Sine.
		19,19442
		9,59721
	H. min. sec. 8.53.36 App. time.	
	Equation - .58	
	8.52.38 Ship's time	

☉'s Alt.	D's Alt.	☉ ☾'s N. L.	D's S.D.	D's H.P.
32°.13'	30°.05'	79°.43'.20"	15.14 m.	56'.00" m.
			15.12 A.	55.39 A.
32.50	29.41	79.41.50	.05	.21
			.02	.10
65.03	59.46		15.13	55.50
	29.53	159.25.10	8 Aug.	
32.31	20	79.42.35	15.23	
11	29.33			
32.42		15.54 ☉'s S.D.		80°.14' D.
		15.23 D's S.D.		32.42 S.
				29.33 m.
23.30	,03760	80.13.52		142.29
97.25	,00365	58.38 Tab. XVIII.		71.14 h Sum.
				9.00 1st Rem.
153.37		12.46 XIX.		38.32 2d Rem.
76.48	9,35860	2.01 XII.		
		21.56 XII.	9,9937	9,9937
32.42			,2055	,2055
		22. X.	,0054	,4925
44.06	9,84255	(81)	1,4454	,2225
	19,24240	79.49.35	1,9500	10,9142
	9,62120	80.57.22	(5) 3184	
		1.07.47	4241	
			1057 =	H. min. sec. 2.21.06
				15
				17.21.06
				20.41.22
				3.20.16
				50°.04'.00"

H. min. sec. 8.42.20 App. time	
Equation. 58	
8.41.22 Ship's time	
12.00.00	
20.41.22	
3.19.23 Long. in time	
17.21.59 R. Time	
	50°.04'.00" Lunar
	49.50.45 Chro.
	.13.15 Diff.

Taken on board Bark Smyrna of New Bedford while cruising off Fort Dauphin.

636. **Beef.**

Wednesday Sept. 5th 1855.

Begins with light breezes from the Eastward steering W. Long. at 3h P. M. 49°.25'.30", middle part under easy sail, latter part light breezes from E. N. E. steering W. under the topsails and foresail, broke out for meat and water.

So ends &c. Lat. By obs. 23°.58'. Long. By ☾ at 9h A. M. 49°.26'.00". Lunar. 49°.34'.00". Bar. 30,4.

Cruising off Fort Dauphin. A.D. 1855.

Chro. (H. min sec.)	☉'s Alt.	☉'s Decl.	☉'s Alt.	D's Alt.	☉ & ☾'s N.L.	D's S.D.	D's H.P.
7.44.54	39°.06'	6.56.34"	44°.18'	27°.50'	67°.56'.40"	15'.07" m.	55'.20" m.
		3.08				15.02 ☉	55.03 ☉
7.45.42	39.17	6.59.45	44.58	27.23	67.55.40	.05	.17
		(90) 2.32				.03	.09
5.30.36	78.23	97.02.17 P.D.	89.16	55.13	135.52.20	15.04	55.11
						07 Aug.	
7.45.18	39.11		44.38	27.36	67.56.10	15.11	
	11		11	20	15.55 ☉'s S.D.		68°.27' D.
1.48.48			44.49	27.16	15.11 D's S.D.		44.49 ☉
	39.22						27.16 m.
5.56.30	23.53	,03888 Secant.	23.53	,03888	68.27.16		140.32
1.14.14							70.16 ☾'s
	97.02	,00328 Co. secant.	97.02	,00328	59.09 Tab. XVIII.		1.49 ☾'s h.
3.17.44							25.27 ☾'s D.
	160.17		165.44		12.28 XIX.		
	80.08	9,23390 Co. sine.	82.52	9,09405	1.06 XII.	9,9685	9,9685
49°.26'.00"	39.22		44.49		16.35 XII.	,3668	,3668
						,0002	,4715
	40.46	9,81490 Sine.	38.03	9,78983	(69) .22 X.	1,8768	,2289
		19,09096		18,92604		2,2123	1,0357
		9,54548		9,46302	67.56.56		
					68.08.48 (18) 3300		
					.11.52 = 1,1809		
					,8509 = 0.25.22		
							18.00.00
							18.25.22
							21.43.38
							3.18.16
							49°.34'.00"

Taken on board Bark Smyrna of New Bedford, Sept. 5th 1855. 9h 40m A.M. per watch, while cruising off Madagascar.

9h.15m.32s	App. time.	
Equation - 1.18		
9.14.14	Ship's time.	

9h.44m.56s	App. time.	
Equation - 1.18		
9.43.38	Ship's time.	
12.00.00		
21.43.38		
3.17.44	Long. in time.	
18.25.54	Red. time.	

49°.34'.00"	Lunar.
49.26.00	Chro.
.08.00	Diff.

634. **Jumper.**

Thursday Sept. 6th 1855.

Commences with wind from E.N.E. steering W. under the topsails and foresail, and saw a jumper, middle part laying under short sail, latter part fresh breezes from E.N.E. heading to the Northward under double reefed topsails and courses, and saw a humpback. Bar. 30,3.

So ends &c. Lat. By obs. 24°.00'. Long. By ☾ at 8h A.M. 49°.01'.30". Lunar, 49°.24'.45".

638. **Main T.G. Braces, (22 faths.)**
Spanker Halliards, (14 do.)
Spanker Outhaul, (14 do.)

Friday Sept. 7th 1855.

Begins with brisk breezes from N.E. steering from W. to S.W. under double reefed topsails and foresail, hauled up the fluke chains and case straps and cleaned them, Long. at 3 P.M. 48°.37'.15". middle part more moderate, latter part light breezes from N.N.E. heading to the N.W. with the main top gallant sail and flying jib out, rove main top gallant braces, 2 in. 22 faths. each, spanker halliards, 2 in. 14 faths. spanker outhaul, 2¼ in. 14 faths. and put the old main top gallant braces forward, 24 faths. So ends &c. Lat. By obs. 24°.14'. Long. By ☾ 48°.21'.00". Bar. 30,3.+

Bark Smyrna of New-Bedford,

639. New Spanker. F. T. T. Sail.

Saturday Sept. 8th 1855.

Commences with light breezes from N. heading W. N. W. under all sail except the fore top gallant sail and gaff topsail, and bent a new spanker, middle part laying to the E. S. E. under easy sail, latter part light breezes from N. N. E. and pleasant, heading to the N. W. sent down the fore top gallant sail, repaired it and bent it again.

So ends &c. Lat. By obs. 24°. 10'. Long. By ch. 48°. 08'. 00". Bar. 30, 3.+

640. Cleaning the Try Pots.

Sunday Sept. 9th 1855.

Begins with light breezes from N. steering from S. to S. E. with the main top gallant sail out, the watch employed cleaning the try pots, middle part laying to the E. S. E. under double reefed topsails, latter part light breezes from N. heading W. N. W. under the topsails and courses, and saw a jumper.

So ends &c. Lat. By obs. 24°. 28'. Long. By ch. 47°. 46'. 15". Bar. 30, 3.

641. Land ho! Loodatoo. Gale.

Monday Sept. 10th 1855.

Commences with moderate breezes from N. N. E. heading to the N. W. with the main top gallant sail out, at 3 P. M. saw the land between Loodatoo and Footak, Bearing S. W. per compass, Dist. 20 miles, at 3½ P. M. tacked to the S. E. with the wind from E. N. E. at about 8 P. M. took a squall from the Southward with rain which increased to a gale from S. S. E. headed to the Eastward through the night, latter part fresh gales from S. S. E. heading E. and E. by N. under a double reefed main topsail, foresail and spencers.

So ends &c. Lat. By D. R. 24°. 10'. Long. By ch. 48°. 03'. 30". Bar. 30, 3.+

642. Strong Breeze.

Tuesday Sept. 11th 1855.

Begins with strong breezes from S. S. E. heading to the Eastward under a double reefed main topsail, foresail and spencers, middle part heading the same till 2 A. M. then wore round to the S. S. W. wind from S. E. latter part strong breezes from S. E. and E. S. E. heading from S. S. W. to S. under double reefed topsails, foresail, jib and spencers.

So ends &c. Lat. By obs. 24°. 38'. Long. By ch. 48°. 16'. 45". Bar. 30, 5.

On a Whaling Voyage. 1855.

643. Birds & Humpbacks.

Wednesday Sept. 12th 1855.

Commences with strong breezes from E. S. E. heading to the Southward under a double reefed main topsail, foresail and spencers, middle part heading the same under the same sail, latter part fresh breezes from E. and squally, heading N. N. E. under double reefed topsails, foresail and spencers, saw several humpbacks, and great plenty of birds.

So ends &c. Lat. By obs. 24°. 38'. Long. By Ch. 48°. 35'. 00". Bar. 30, 5.

Time per watch	H. min. sec. 11. 31. 10	Lat. By acct.	24°. 45' S.	Cosine	9, 95815	Tab.	XVII.
	12. 00. 00	☉'s decl.	4. 21 N.	Cosine	9, 99875	"	XVII.
Time from noon	28. 50			Log. rising	2, 89782	"	XIII.
		☉'s Alt.	60°. 0' 0"	Nat. Num.	715	= 2, 85472	" XVI.
Corr. Alt.	60. 11	Nat. Sine	86762				
Zenith Dist.	28. 59	Nat. Cosine	87477				
Decl.	4. 21						
Lat.	24. 38 S.						

Latitude By one Altitude of the Sun near Noon.

644. Jumper.

Thursday Sept. 13th 1855.

Begins with fresh breezes from E. heading N. N. E. under double reefed topsails, foresail and spencers, middle part laying to the Southward with the fore topsail in, latter part strong breezes from E. heading N. N. E. under double reefed topsails and foresail, till 8½ A. M. then wore to the S. S. E. broke out for water and saw a jumper.

So ends &c. Lat. By obs. 24°. 24'. Long. By Ch. 49°. 28'. 00". Bar. 30, 5.

645. Sugar. Anjier.

Friday Sept. 14th 1855.

Commences with strong breezes from E. heading S. S. E. under double reefed topsails, foresail and spencers, middle and latter part heading to the Northward, find a strong current setting to the S. E. broke out for coffee, sugar, (Anjier) and flour.
(5 buckets each)

So ends &c. Lat. By obs. 24°. 31'. Long. By Ch. 49°. 52'. 30". Bar. 30, 5.

646. All Sail.

Saturday Sept. 15th 1855.

Begins with fresh breezes from E. to E. N. E. and squally heading to the Northward under double reefed topsails and courses, middle part laying under easy sail, latter part light breezes from N. E. heading N. N. W. under all sail and saw an albacore. So ends &c. Lat. By obs. 23°. 54'. Long. By Ch. 49°. 39'. 45" Bar. 30, 4.+.
Lunar, 49°. 34'. 30".

136.

Bark Smyrna of New Bedford, Mass.

Chro. H. min. sec.	☉'s Alt.	☉'s Decl.	
11.45.06	56°.51'	3°.09'.18"	
		3.15	
11.45.46	56.45	3.12.33	
		(90) 1.18	
23.30.52	113.36	93.11.15	P. Dist.
11.45.26	56.48		
1.50.48 Sooth.	11		
9.54.38	56.59		
13.13.17	23.51	,03877	Secant.
3.18.39	93.11	,00067	Co. secant.
	174.01		
49°.39'.45"	87.00	8,71880	Co. sine.
	56.59		
	30.01	9,69919	Sine.
		18,45743	
		9,22871	
		H. min. sec. 1.18.00	App. time.
		Equation -4.43	
		1.13.17	Ship's time.

Taken on board Bark Smyrna of New Bedford at H. min. 1.05 P.M. per watch Sept. 15th 1855. while cruising off Fort Dauphin.

☉'s Alt.	☽'s Alt.	☉ ☾'s N. D.	D's S.D.	D's H.P.
58°.21'	64°.44'	43°.33'.40"	15'.03"	55'.08"
			15.07	55.22
57.55	65.21	43.35.20	.04	.14
			.03	.11
116.16	130.05	87.09.00	15.06	55.19
58.08	65.02	43.34.30	14 Aug.	
	20		15.20	
11	64.42	15.57 ☉'s S.D.		
58.19		15.20 D's S.D.		44°.06' Dist.
				58.19 S.
23.51	,03877	44.05.47		64.42 m.
				167.07
93.11	,00067	59.29 Jul.	XVIII.	83.33½ Sum.
175.21		36.31 "	XIX.	39.27½ 1st Sum.
				25.142 2d Sum.
87.40	8,60973	00.56 "	XII.	9,8425 / 9,8425
58.19		7.28 "	XII.	,3703 / ,3703
				,1123 / ,9495
29.21	9,69032	(45) " 21 "	X.	1,9658 / ,2196
				2,2909 / 1,3819
	18,33949	43.50.32		
	9,16974	43.29.19 (21)	3244	
		.21.13	9286	
			6042 =	H. min. sec. 0.44.47
				21.00.00
				21.44.47
				25.03.17
				3.18.30
				49°.34'.30"

H. min. sec. 1.08.00 App. time.
Equation 4.43
1.03.17 Ship's time.
24.00.00
25.03.17
3.18.39 Long. in time.
21.44.38 Red. time.

Chro. 49°.39'.45"
Lunar 49.37.30
Diff .02.15

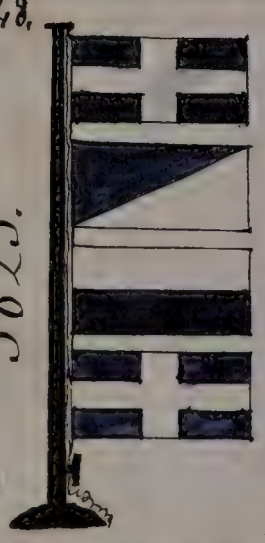
647. Finback.

Sunday Sept. 16th 1855.

Commences with light breezes from N. N. E. heading to the N. W. with the main top gallant sail and flying jib out, and saw porpoises, middle part laying under easy sail, latter part wind from N. N. E. heading to the N. W. saw a finback and a jumper.

So endeth. Lat. By obs. 23°.35'. Long. By Ch. 48°.54'.15". By Lunar, 48°.35'.15". Bar. 30, 3.

648.



Bark Smyrna's Number, 5625.

Monday Sept. 17th 1855.

Begins with moderate breezes from N. heading E. by N. with the flying jib out, middle part moderate, latter part brisk breezes from S. W. steering E. under the topsails and courses, saw a finback and a jumper, it is one month to-day since we have seen a sperm whale, within that time I have been in shore and off shore, been North and South, have seen albacores and dolphins, plenty of finbacks, humpbacks and jumpers, sighted the land twice, but have seen no sperm whales or whale ships, rather discouraging times I must acknowledge. F. B. A.

So endeth. Lat. By obs. 23°.04'. Long. By Ch. 49°.46'.45". By Lunar 49°.34'.45". Bar. 30,2.

Off the East Coast of Madagascar. A.D. 1855.

649. **Jumper.**

Tuesday Sept. 18th 1855.

Commences with brisk breezes from the S. W. steering East under the topsails and courses, and saw a jumper, at sunset shortened sail, and I sincerely hope that we shall take a whale before we go through with that operation many more times, middle part moderate, latter part brisk breezes from S. S. E. heading to the Eastward with the main top gallant sail out.

So ends &c. Lat. By obs. 22°.28'. Long. By ch. 51°.03'.30". By Lunar. 51°.10'.00". Bar. 30, 3.

650. **Finback.**

Wednesday Sept. 19th 1855.

Begins with light breezes from the Southward and pleasant steering E. by N. under all sail, middle part laying under easy sail, latter part light breezes from the Eastward heading to the Northward, saw one finback, broke out the Coffee and spread it to dry.

So ends &c. Lat. By obs. 21°.58'. Long. By ch. 51°.14'.00". By Lunar. 51°.01'.15". Bar. 30, 3.

651. **Grampus's.**

Thursday Sept. 20th 1855.

Commences with very light breezes from the Eastward and pleasant, heading to the Southward, saw a large body of grampus's working to the Northward, middle part moderate, latter part light breezes from S. S. E. heading to the S. W. employed breaking out for bread, water and pork. So ends &c. Lat. By obs. 22°.32'. Long. By ch. 50°.55'.45". Bar. 30, 3.+.

Long. By Lunar 51°.02'.15". Another sight 50°.59'.00".

652. **Light Breeze.**

Friday Sept. 21st 1855.

Begins with very light breezes from S. S. W. heading to the Westward, nothing of the whale kind seen, middle part under easy sail, latter part light breezes from S. heading W. S. W. with the main top gallant sail and flying jib out.

2nd sights. 49°.52'.30".

So ends &c. Lat. By obs. 22°.47'. Long. By ch. 49°.50'.30". By Lunar. 49°.40'.15". Bar. 30, 3.+.

653. **Spouts.**

Saturday Sept. 22nd 1855.

Commences with moderate breezes from S. heading W. by S. under all sail except the fore top gallant sail and gaff topsail, at 4h P.M. saw spouts but did not ascertain what they were, middle part under easy sail, latter part light breezes from S. S. E. heading to the S. W. with the main top gallant sail out. So ends &c. Lat. By obs. 23°.23'. Long. By ch. 49°.13'.15". Bar. 30, 3.+.

Barque Smyrna of New Bedford, Mass.

654. **Stove Linings.**

Sunday Sept 23rd 1855.

Begins with brisk breezes from S. E. heading S. S. W. with the main top gallant sail and flying jib out, put new linings into the cook's stove, middle part brisk breezes, latter part fresh breezes from E. S. E. heading to the Southward under double reefed topsails and foresail.

So ends &c. Lat. By obs. 24°. 14'. S. Long. By Chro. 49°. 34'. 00". E. Bar. 30, 3.+

655. **Fresh Breeze.**

Monday Sept. 24th 1855.

Commences with fresh breezes from E. S. E. steering S. S. W. under double reefed topsails and courses, middle part laying to the N. E. under short sail, latter part fresh breezes from E. S. E. steering W. under double reefed topsails and foresail.

So ends &c. Lat. By obs. 24°. 10'. Long. By Chro. 48°. 42'. 15". Bar. 30, 4.

656. **Two Sun-Fish.**

Tuesday Sept. 25th 1855.

Begins with fresh breezes from E. S. E. steering West under double reefed topsails and foresail, and saw two sun-fish, middle part laying to the Southward, latter part strong breezes from E. S. E. to E. N. E. and squally heading from S. to S. E. under double reefed topsails and courses, one Sail in sight too leeward.

So ends &c. Lat. By obs. 24°. 39'. Long. By Chro. 48°. 42'. 45". Bar. 30, 4.

657. **Two Sails. Sulphur Bottom.**

Wednesday Sept. 26th 1855.

Commences with strong breezes from E. heading S. S. E. under double reefed topsails and foresail, one Sail in sight too leeward supposed to be the Sonia of N. B. and another in sight astern, and saw one humpback, and a sulphur bottom, middle part under short sail, latter part fresh breezes from E. heading N. by E. under double reefed topsails and courses.

So ends &c. Lat. By obs. 25°. 13'. Long By Chro at 9 A. M. 49°. 06'. 00". 3 P. M. 48°. 03'. 30" Bar. 30, 3.+

658. **Sonia. (25 sp.)**

Thursday Sept. 27th 1855.

Begins with fresh breezes from E. N. E. saw humpbacks, at sunset spoke the Sonia of N. B. 25 sp. middle part under easy sail, latter part more moderate heading N. by W. under the topsails and courses, the Sonia in sight, and started water.

So ends &c. Lat. By obs. 24°. 20'. Long. By Chro 48°. 31'. 00". Bar. 30, 4.

Cruising for Sperm Whales. A.D. 1855.

559. **Humpbacks.**

Friday Sept. 28th 1855.

Commences with wind from N.E. by E. heading N. by W. under the topsails and courses, the Sonia in sight, and saw several humpbacks or finbacks, middle part under easy sail, latter part pleasant breezes from N.E. steering N.W. under the topsails and courses, and saw humpbacks.

So ends &c. Lat. By obs. 23°. 49'. Long. By ☆ 48°. 07'. 15". Bar. 30, 3. +.

560. **Beef & Pork.**

Saturday Sept. 29th 1855.

Begins with pleasant breezes from N.E. and clear weather, steering from W. to S. with the top gallant sails out, middle part moderate, latter part light breezes from N.E. heading S.E. by E. saw one finback, and started beef and pork.

So ends &c. Lat. By obs. 24°. 26'. Long. By ☆ 49°. 18'. 00". Bar. 30, 3.

561. **Pleasant.**

Sunday Sept. 30th 1855.

Commences with very light breezes from the N.E. and pleasant weather, heading E.S.E. with the main top gallant sail and flying jib out, middle and latter part moderate breezes and pleasant weather, heading to the Northward, and saw porpoises.

So ends &c. Lat. By obs. 23°. 40'. Long. By ☆ at 8 A.M. 49°. 13'. 30". By Lunar 49°. 16'. 45". Bar. 30, 3.
By ☆ at 3 P.M. 49°. 08'. 15".

562. **Sulphur Bottoms.**

Monday Oct. 1st 1855.

Begins with very moderate breezes from E.N.E. steering W. with the main top gallant sail out, saw sulphur bottoms and one sail in sight, at 3 P.M. saw another sail, middle part laying under short sail, latter part light breezes from E.N.E. heading to the Northward, one sail in sight, saw sulphur bottoms, and started flour.

So ends &c. Lat. By obs. 23°. 26'. Long. By ☆ at 8 A.M. 49°. 06'. 45". By Lunar 49°. 41'. 30". Bar. 30, 3.

563. **Squally.**

Tuesday Oct. 2nd 1855.

Commences with light breezes from the Eastward and cloudy heading to the Northward under all sail, till 3 P.M. then wore to the Southward, one sail in sight, middle part some rainy, latter part fresh breezes from the Eastward and some squally, heading to the Southward under double reefed topsails and courses. So ends &c. Lat. By obs. 23°. 41'. Long. By ☆ 49°. 40'. 30". Bar. 30, 3.

Barque Smyrna of New Bedford, Mass.

664.

Sulphur Bottom.

Wednesday Oct. 3d. 1855.

Begins with brisk breezes from the Eastward standing to the Southward under double reefed topsails and courses, at 3 P.M. spoke the Bark Massasoit, who reported the Sonia having had a large whale missed, middle part more moderate, latter part steering N.W. under a whole main topsail, double reefed fore topsail and foresail, and saw a sulphur bottom.

So ends &c. Lat. By obs. 23°.. 58'. Long. By ☉ at 8½ A.M. 49°.. 49'.. 45". By Lunar 50°.. 04'.. 00". Bar. 30.4.
By ☉ at 3 P.M. 49°.. 29'.. 00".

665.

Y. Finback.

Thursday Oct. 4th 1855.

Commences with brisk breezes from E.S.E. and cloudy, steering S.W. with the main top gallant sail out, and saw a finback, middle part laying under short sail, latter part wind from the Eastward heading to the Southward under double reefed topsails and courses.

So ends &c. Lat. By obs. 24°.. 29'. Long. at 10½ A.M. By ☉ 49°.. 54'.. 15" By Lunar. 49°.. 51'.. 30" Bar. 30.4.
By ☉ at 3 P.M. 49°.. 35'.. 15".

Chro. H. min. sec.	☉'s Alt.	☉'s decl.	
9.. 02.. 52	61°.. 23'	4°.. 13'.. 52"	
		3.. 10	
9.. 03.. 29	61.. 28	4.. 10.. 42	
		1.. 26	
18.. 06.. 21	122.. 51	4.. 09.. 16	
		90.. 00.. 00	
9.. 03.. 10	61.. 25	85.. 50.. 44	P.D.
1.. 56.. 36	11		
7.. 06.. 34	61.. 36		
10.. 26.. 11	24.. 25	,04069	Secant
3.. 19.. 37	85.. 51	,00114	Co. secant
	171.. 52		
	85.. 56	8,85075	Co. sine
49°.. 54'.. 15"	61.. 36		
	24.. 20	9,61494	Sine
		18,50752	
		9,25376	

☉'s Alt.	☾'s Alt.	☾'s N.L.	☾'s S.D.	☾'s H.P.
54°.. 40'	22°.. 24'	75°.. 25'.. 10"	14'.. 58"	54'.. 49"
58.. 19	21.. 51	75.. 24.. 00	14.. 55	54.. 36
58.. 48	21.. 28	75.. 23.. 00	.. 03	.. 13
			.. 02	.. 08
144.. 47	65.. 43	226.. 12.. 10	14.. 56	54.. 41
58.. 16	21.. 54	75.. 24.. 03	Aug. .05	
11	20	16.. 02 ☉'s S.D.	15.. 01	
58.. 27	21.. 34	15.. 01 ☾'s S.D.		
		75.. 55.. 06		
		59.. 29		
		11.. 13		
		00.. 40		
		7.. 29		
		.. 18		
24.. 25	,04069			
85.. 51	,00114			
168.. 43				
84.. 21	8,99322			
58.. 27				
25.. 54	9,64028			
	18.. 67533			
	9,33766			

☾'s Alt. 75°.. 55' Dist.
58.. 27 S.
21.. 34 m.
155.. 56
77.. 58½ Sum
2.. 03 ½ Rem
19.. 31 ½ Rem

9,9867	9,9867
,4762	,4762
,0003	,6809
1,9658	,2371
2,4290	1,3809

Tab. XIII. XIX. XII. XII. X.

77
75.. 14.. 15
75.. 36.. 42 (18) 3380
.. 22.. 27 9041
5661 =

H. min. sec.
0.. 48.. 53
18.. 00.. 00
18.. 48.. 53
22.. 08.. 19
3.. 19.. 26

49°.. 51'.. 30"

Taken on board Bark Smyrna of New Bedford Oct. 4th 1855. while cruising off Port Dauphin.

H. min. sec.
10.. 37.. 20 App. time.
Equation 11.. 09
10.. 26.. 11 Ship's time.

H. min. sec.
10.. 19.. 28 App. time.
Equation 11.. 09
10.. 08.. 19 Ship's time.
12.. 00.. 00
22.. 08.. 19
3.. 19.. 37 Long. in time.
18.. 48.. 42 Red. time.

Chro. 49°.. 54'.. 15"
Lun. 49.. 51.. 30
Diff. 2.. 45

Cruising for Sperm Whales. A.D. 1855.

666. **Wheel Rope.** **Painted the Cabin.**

Friday Oct. 5th 1855.

Begins with brisk breezes from the Eastward steering W. N. W. under the topsails and courses, saw white water and a spout, middle part under short sail, latter part fresh breezes from E. N. E. steering N. N. W. under double reefed topsails and courses, ove new wheel rope (2½ in.) and painted the after cabin overhead.

So ends &c. Lat. By obs. 24°. 10'. Long. By ch. 48°. 39'. 15". Bar. 30, 4.

667. **Two Large Breaches.**

Saturday Oct. 6th 1855.

Commences with fresh breezes from E. N. E. heading to the Northward under double reefed topsails and foresail, and saw several sulphur bottoms, middle part laying under easy sail, latter part brisk breezes from E. N. E. heading to the Northward under double reefed topsails and courses, at about 10 A. M. saw two large breaches, and brake ut for water. So ends &c. Lat. By obs. 23°. 39'. Long. By ch. 48°. 22". 00". Bar. 30, 4.

668. **Elizabeth.** **Blackfish.**

Sunday Oct. 7th 1855.

Begins with brisk breezes from E. N. E. steering from W. to S. S. W. under double reefed topsails and foresail, and saw sulphur bottoms, but cannot find the whale that we saw breach in the forenoon, at sunset one sail in sight, at 8 P. M. spoke the Bark Elizabeth of Westport, 12 mos. out, with 100 bbls. sp. oil, middle part quite moderate, latter part fresh breezes from E. N. E. heading to the S. E. under double reefed topsails and courses, lowered for blackfish without success.

So ends &c. Lat. By obs. 24°. 20'. Long. By ch. 48°. 57'. 30". Bar. 30, 4.

669. **Diamond Fish.**

Monday Oct. 8th 1855.

Commences with brisk breezes from E. N. E. heading to the Northward under double reefed topsails and courses, saw a humpback or sulphur bottom, middle part moderate, latter part strong breezes saw a diamond fish. So ends &c. Lat. By obs. 23°. 47'. Long. By ch. 48°. 42'. 30". Bar. 30, 3.

670. **Mr. Caulk.** 25th

Two days before the New Moon. Proper

Tuesday Oct. 9th 1855.

Begins with brisk breezes from N. E. at 1½ P. M. saw two sperm whales working quite fast to the S. W. lowered and chased without success, middle part moderate, latter part brisk breezes from N. E. steering S. W. saw a jumper. So ends &c. Lat. By obs. 24°. 08'. Long. By ch. 48°. 48'. 30". Bar. 30, 3.

Bark Smyrna of New-Bedford, Mass.

671. **All Sail.**

Wednesday Oct. 10th 1855.

Commences with brisk breezes from N. E. steering S. W. with the main top gallant sail out, till 2 P. M. then hauled on the wind to the E. S. E. saw a finback, middle part moderate, latter part light breezes from E. N. E. heading to the Northward under all sail, and saw a humpback or sulphur bottom.

So ends &c. Lat. By obs. 24°. 00'. Long. By ☾ 48°. 47'. 15". Bar. 30, 3.

672. **Altering the jib.**

Thursday Oct. 11th 1855.

Begins with light breezes from N. E. heading to the N. N. W. under all sail, middle part laying under easy sail, latter part wind from E. N. E. steering into the S. W. with the main top gallant sail out, employed altering the jib, one Sail in sight.

So ends &c. Lat. By obs. 24°. 03'. Long. By ☾ 49°. 09'. 15". Bar. 30, 3.

673. **Finback.**

Friday Oct. 12th 1855.

Commences with brisk breezes from E. N. E. steering S. W. gamming with the Sonia, and saw a finback, middle part brisk breezes, latter part wind from the N. E. heading to the N. W. under the topsails and courses, one Bark in sight.

So ends &c. Lat. By obs. 24°. 14'. Long. By ☾ 48°. 29'. 15". Bar. 30, 2. +.

674. **Pamelia.** Lots of letters.

Saturday Oct. 13th 1855.

Begins with wind from the N. E. at about 4 P. M. spoke the Bark Pamelia of New Bedford 4 mos. out, 100 bbls. sp. middle part heading to the Eastward, latter part light breezes from N. E. steering W. S. W. one Sail in sight.

So ends &c. Lat. By obs. 24°. 27'. Long. By ☾ 48°. 35'. 15". Bar. 30, 2. +.

675. **Grampus's.**

Sunday Oct. 14th 1855.

Commences with very light breezes from the N. E. and pleasant weather, heading to the E. S. E. and saw sulphur bottoms, middle part moderate, latter part light breezes from E. S. E. steering N. W. saw grampus's and porpoises, and two Sails in sight. So ends &c. Lat. By obs. 24°. 19'. Long. By ☾ 48°. 32'. 30". Bar. 30, 3.

Cruising for Sperm Whales. A.D. 1855.

676. **Ship.**

Monday Oct. 15th 1855.

Begins with very light breezes from the S.E. steering S.W. by W. under all sail, one Ship in sight, middle part brisk breezes, latter part fresh breezes from N.N.E. heading to the N. West, under double reefed topsails and courses.

So ends &c. Lat. By obs. 24°.14'. Long. By ch. 48°.09'.15". Bar. 30,2.+.
By Lunar 47°.54'.30".

677. **Strong Breeze.**

Tuesday Oct. 16th 1855.

Commences with strong breezes from N.E. heading to the E.S.E. under double reefed topsails and courses, middle part laying under short sail, latter part brisk breezes from N.E. steering S. under double reefed topsails and foresail, one Sail in sight.

So ends &c. Lat. By obs. 24°.40'. Long. By ch. 48°.34'.30" Bar. 30,1.+.
By Lunar. 48°.55'.15".

678. **Breaches.**

Wednesday Oct. 17th 1855.

Begins with brisk breezes from N.E. heading from W.N.W. to N.N.W. with the main top gallant sail and fly jib out, saw one finback or humpback, middle part brisk breezes, latter part fresh breezes, rugged and squally, at about 10½ A.M. saw breaches. So ends &c. Lat. By D.R. 24°.35'. Long. By ch. 48°.08'.15". Bar. 30,2.

679. **Wm. Williams.** (I dont hear you.) 26th

S.B.S. 45 lbs. One day before the 1st. first quarter. Perigee.

Thursday Oct. 18th 1855. (Whales going to the S.W.).

Commences with fresh breezes from E.N.E. and rugged at 1 P.M. lowered for the whales that we saw in the forenoon, the starboard boat struck and took one alongside, put on the heavy fluke chain and made preparations for cutting, at about sunset the fluke chain parted, then we turned too and put on two chains, not being very desirous to see the whale lost after having such a "lean-day" middle part brisk breezes, latter part fresh breezes from the E.N.E. and very rugged, took the whale too windward and hooked on, straitened one of the blubber hooks and tore out, then wore round and brought him too leeward and hooked on again and commenced cutting, at noon had the jaw in and head partly off. So ends &c. Lat. By obs. 24°.30'. Long. By ch. 48°.13'.15". Bar. 30,1.+.

Bark Smyrna of New Bedford, Mass.

680. **Cutting.**

Friday Oct. 19th 1855.

Begins with strong breezes from E. N. E. and very rugged, at sunset took in the last of the whale's body, after a very uncomfortable day's work, middle and latter part strong breezes from E. N. E. hooked on and took in the whale's junk but found that most of the case had shot out.

So ends &c. Lat. By obs. 24°. 54'. Long. By ☆ 48°. 04'. 15". Bar. 30, 3.

681. **Boiling.**

Saturday Oct. 20th 1855.

Commences with strong breezes from E. N. E. heading to the Northward under close reefed topsails and foresail, employed boiling, and saw an albatros, middle and latter part strong breezes from E. N. E. heading to the S. E. under a close reefed main topsail and foresail, all hands employed boiling.

So ends &c. Lat. By obs. 25°. 09'. Long. By ☆ 48°. 36'. 00". Bar. 30, 3. +.

682. **Cooled down.**

Sunday Oct. 21st 1855.

Begins with strong breezes from E. N. E. with showers of rain, heading to the S. E. under a close reefed main topsail and foresail, employed boiling, saw several albatros's and started tea, middle part fresh breezes, latter part rather more moderate, at about 11 A. M. cooled down for the want of blubber.

So ends &c. Lat. By obs. 25°. 31'. Long. By ☆ 49°. 10'. 15". Bar. 30, 3.

683. **Fresh Breeze.**

Monday Oct. 22nd 1855.

Commences with fresh breezes from N. E. heading E. S. E. under reefed topsails and foresail, middle part heading to the Eastward, latter part wind from the Northward heading to the Westward under reefed topsails and courses.

So ends &c. Lat. By obs. 25°. 25'. Long. By ☆ 49°. 00'. 30". Bar. 30, 2. +.

684. **Stow down.**

Tuesday Oct. 23d 1855.

Begins with moderate breezes from the Northward heading W. N. W. with the main top gallant sail and flying jib out, middle and latter part moderate breezes and pleasant weather, employed stowing down oil.

So ends &c. Lat. By obs. 25°. 10'. Long. By ☆ 49°. 30'. 00". Bar. 30, 3.

Cruising for Sperm Whales A.D. 1855.

685. **Butter.**

Wednesday Oct. 24th 1855.

Commences with light breezes from N.E. and pleasant heading E.S.E. and finished stowing down forty-five barrels of oil, and broached a keg of butter, middle part quite moderate, latter part fresh breezes from N.E. heading N.N.W. under reefed topsails and courses, saw many birds and one Sail in sight.

So ends &c. Lat. By obs. 24°. 29'. Long. By Ch. 48°. 56'. 00". Bar. 30, 3.

686. **Cleaning Teeth.**

Thursday Oct. 25th 1855.

Begins with fresh breezes from N.E. standing to the N.N.W. under reefed topsails and courses, passed a Sail supposed to be the Sonia, the watch employed cleaning teeth, middle part brisk breezes, latter part fresh breezes from N.E. and rugged, heading N.W. by N. under double reefed topsails and courses.

So ends &c. Lat. By obs. 23°. 46'. Long. By Ch. 48°. 54'. 00". Bar. 30, 2.

687. **Dolphins.**

Friday Oct. 26th 1855.

Commences with moderate breezes from the Northward and smoky, steering W.S.W. and S.W. saw one finback, middle part nearly calm, latter part light breezes from the Southward heading W.S.W. under all sail, and saw several dolphins, the Cooper employed altering casks. Took a fluke chain off one of the cables. So ends &c. Lat. By obs. 23°. 47'. Long. By Ch. 48°. 43'. 00". Bar. 30, 2+.

688. 27th

Saturday Oct. 27th 1855.

Begins with light breezes from S.S.E. heading to the S.W. under all sail, at about 2½ P.M. saw a pod of sperm whales working to the W.S.W. lowered and chased, the larboard boat took one, at about 4 P.M. hauled the whale alongside and took in sail, middle part very moderate, the watches employed making preparations for cutting, latter part very light breezes from the Southward hooked to the whale and commenced cutting, at about 9½ A.M. had him all in, a beautiful day this has been for cutting in whales.

So ends &c. Lat. By obs. 23°. 35'. Long. By Ch. 48°. 48'. 15". Bar. 30, 1+.

Bark Smyrna of New-Bedford, Mass.

689. **Boiling.** **French Brig.**

Sunday Oct. 28th 1855.

Commences with very light breezes from S. S. E. heading to the S. W. under the topsails and foresail, employed clearing away the head, one Sail in sight, at about 3½ P. M. started the fires, middle and latter part moderate breezes from the Southward, employed boiling, exchanged colors with a French Brig standing to the Westward. So ends &c. Lat. By obs. 23°. 38'. Long. By Jt. 48°. 20'. 15". Bar. 30, 2. +.

690. **Cooled down.**

Monday Oct. 29th 1855.

Begins with brisk breezes from the S. W. and cloudy, at 2½ P. M. ware round to the S. E. and employed boiling, saw a school of grampus's, middle part fresh breezes at about midnight cooled down for the want of blubber, latter part fresh breezes from S. S. E. and squally, employed with the watch breaking out for beef and pork.

So ends &c. Lat. By obs. 23°. 38'. Long. By Jt. 48°. 38'. 30". Bar. 30, 3.

691. **Stow down.**

Tuesday Oct. 30th 1855.

Commences with fresh breezes from S. S. E. heading S. W. by W. under double reefed topsails and foresail, and saw a finback, middle part some squally with rain, latter part brisk breezes from E. S. E. heading to the Southward under double reefed topsails and foresail, and stowed down thirty barrels of oil.

So ends &c. Lat. By obs. 24°. 00'. Long. By Jt. 48°. 33'. 45". Bar. 30, 3.

692. **Broke the Barometer.**

Wednesday Oct. 31st 1855.

Begins with brisk breezes from E. S. E. heading S. by W. under reefed topsails and foresail, at about 6½ P. M. the Barometer tube was broke, middle part heading to the N. E. latter part brisk breezes from E. S. E. heading to the N. E. under double reefed topsails and courses. So ends &c. Lat. By obs. 24°. 20'. Long. By Jt. 48°. 49°. 00.

693. **American Clipper.**

Thursday Nov. 1st 1855.

Commences with fresh breezes from E. S. E. heading to the Southward under whole topsails and courses, saw several sulphur bottoms and one Sail, at sunset exchanged colors with an American clipper Ship, (Forbes' rig) middle and latter part fresh breezes and some squally. So ends &c. Lat. By obs. 23°. 51'. Long. By Jt. 49°. 26'. 15".

694. Repairing Mainsail & Topsail.

Friday Nov. 2nd 1855.

Begins with brisk breezes from E.S.E. and some squally heading to the N.E. under double reefed topsails and foresail, finished repairing the old mainsail, bent it and set it, and saw one finback, middle part brisk breezes, latter part wind from E. steering W.N.W. with the main top gallant sail out, employed repairing the Russia topsail, saw many birds, small fish and a humpback. So ends &c. Lat. By obs. 23°.40'. Long. By ☉ at 8 A.M. 49°.41'.00". Lunar. 50°.09'.30".
By ☉ at 3 P.M. 49°.15'.30".

695. Repairing Foresail.

Saturday Nov. 3d 1855.

Commences with moderate breezes from E. steering W.N.W. with the fore and main top gallant sails set, sent down the cotton main topsail and bent the old Russia topsail in its place, and saw a finback, middle part moderate, latter part brisk breezes from N.E. steering W.S.W. under double reefed topsails and foresail, the weather smoky, repaired the old Russia foresail and saw a humpback. So ends &c. Lat. By obs. 23°.56'. Long. By ☉ 49°.01'.30". Lunar. 49°.25'.00".
By ☉ at 3 P.M. 48°.30'.30".

696. Smoky.

Sunday Nov. 4th 1855.

Begins with brisk breezes from N.E. and smoky steering W.S.W. under double reefed topsails & foresail, middle part laying to the Eastward under short sail, latter part brisk breezes from N.E. steering W.N.W. under double reefed topsails and courses.
So ends &c. Lat. By obs. 24°.11'. Long. By ☉ 48°.01'.00".

697. Jumper.

Monday Nov. 5th 1855.

Commences with brisk breezes from N.E. and smoky, steering W.S.W. under double reefed topsails and foresail, saw a jumper, one sail in sight, (Ionia) middle and latter part fresh breezes saw one finback.
So ends &c. Lat. By obs. 24°.36'. Long. By ☉ 47°.22'.00". that must be wrong.

698. Two Sails.

Tuesday Nov. 6th 1855.

Begins with strong breezes from N.E. steering W.N.W. saw a jumper, middle and latter part fresh breezes two sails in sight. So ends &c. Lat. By obs. 25°.09'. Long. By ☉ 47°.33'.15".

Barque Smyrna of New-Bedford, Mass.

699. **Finback.**

Wednesday Nov. 7th 1855.

Commences with fresh breezes from N. E. and rugged heading E. S. E. under double reefed topsails and courses, one sail in sight, middle and latter part fresh breezes, saw one finback and two sails.

So ends &c. Lat. By obs. 25°. 30'. Long. By ☉ 48°. 16'. 30". 30'+.

700. **Sulphur Bottoms.**

Thursday Nov. 8th 1855.

Begins with fresh breezes from N. E. and smoky, heading E. S. E. under double reefed topsails and courses, one sail in sight, (Massasoit) middle part more moderate, latter part light breezes from N. E. heading E. S. E. with the main top gallant sail and flying jib out, saw several sulphur bottoms, and started water.

So ends &c. Lat. By obs. 25°. 16'. Long. By ☉ 48°. 57'. 30". 30'+.

701. **Jones in Irons again.**

Friday Nov. 9th 1855.

Commences with light breezes from N. E. and pleasant, heading E. S. E. under all sail, and saw many sulphur bottoms, middle part moderate, at about 8 P. M. hearing an unnecessary noise on deck I went up and found that Wm. Williams (the boatsteerer in charge of the deck) was pounding Henry Jones (one of the watch) for refusing to obey orders and using insolent language, such as saying that he would give all hands a job by putting the wheel down which would be the means of the sails being taken aback, stopped the disturbance and being suspicious that said Jones would be making more trouble through the night, told Mr. Chase (1st Officer) to put him in irons which was accordingly done and said Jones put in the run for the night, at about 6½ A. M. Jones saying he was willing to go about his work peacably without any further punishment released him and let him go forward, latter part light breezes from N. E. to W. and some squally, the watch employed cleaning the new irons and lances.

So ends &c. Lat. By D. R. 25°. 00'. Long. By ☉ 49°. 24'. 30". 30'+.

702. **Blacking Craft.**

Saturday Nov. 10th 1855.

Begins with moderate breezes from the Westward steering N. many squalls hanging around, middle part steering the same, latter part moderate breezes from N. E. heading N. N. W. under all sail, the watch employed blacking new craft and fitting a bobstay strap. So ends &c. Lat. By obs. 23°. 24'. Long. By ☉ 49°. 03'. 45".

Cruising off Fort Dauphin. A.D. 1855.

703. **66 Toggle Irons.**

Sunday Nov. 11th 1855.

Commences with light breezes from N.N.E. steering W. by S. with the main top gallant sail out, put 66 toggle irons in a breaker to keep them from getting rusty, and broke out for sugar and molasses, (4 bushels) middle part under easy sail, latter part brisk breezes from N.E. steering W. by S. under double reefed topsails and foresail, one sail in sight.

So ends &c. Lat. By obs. 23°.58'. Long. By ⊼ 48°.36'.00". 30'+.

704. **Squally.**

Monday Nov. 12th 1855.

Begins with brisk breezes from N.E. and some squally steering W. and W. by N. under double reefed topsails and foresail, one sail in sight (Bonia.) middle part laying to the Eastward, latter part fresh breezes from N.N.E. heading to the N.W. under double reefed topsails and courses.

So ends &c. Lat. By obs. 24°.06'. Long. By ⊼ 47°.51'.15". 30'+.

705. **Washing Ship. Thunder & Lightning.**

Tuesday Nov. 13th 1855.

Commences with brisk breezes from N.N.E. and smoky, heading N.W. under double reefed topsails and courses, the watch employed washing Ship inside, from 2 till 4 P.M. steered off S.S.W. under double reefed topsails and foresail, then hauled on the wind to the E.S.E. middle part some rainy with thunder and lightning, latter part light breezes from N. heading to the Westward, the watch employed drawing rope yarns.

So ends &c. Lat. By obs. 24°.37'. Long. By ⊼ 47°.34'.15". 30'+.

706. **Sperm Whale.**

Two days before the first quarter. Perigee. 28th

Wednesday Nov. 14th 1855.

Begins with calms and baffling airs, sent down the foresail and repaired it, and saw a sulphur bottom, middle part moderate heading to the Southward under double reefed topsails, latter part light breezes from E.S.E. and some squally, at 7 A.M. saw several sperm whales working to the Westward, at about 8 A.M. they changed their course to the N.E. lowered and chased till nearly noon without success, the weather somewhat thick and squally at the time.

So ends &c. Lat. By obs. 24°.43'. Long. By ⊼ 47°.29'.00". 30'+.

Bark Smyrna of New Bedford. Mass.

707. Whaling. United States. Gale.

Thursday Nov. 15th 1855.

Commences with brisk breezes from S. S. E. and squally with heavy rain, thunder and lightning, at about 3½ P. M. lowered the boats for whales, supposed to be the same that we saw in the forenoon, (no success) spoke the Bark United States of Westport 36 mos. out 750 bbls. sp. middle part strong breezes, latter part fresh gales from S. E. and some rainy heading to the S. S. W. under a double reefed main topsail and foresail.

So ends &c. Lat. By D. R. 25°. 00'. Long. By D. R. 47°. 40'. 00". 30'+.

708. Two Dolphins.

Friday Nov. 16th 1855.

Begins with fresh gales from S. S. E. heading to the Eastward under a double reefed main topsail, foresail and spencers, middle part carrying the same sail, latter part strong breezes from E. S. E. and squally heading to the Southward under double reefed topsails, foresail and spencers, caught two dolphins.

So ends &c. Lat. By obs. 26°. 00'. Long. By ☾ 47°. 01'. 15". 30'+.

709. Two Dolphins. Thunder & Lightning.

Saturday Nov. 17th 1855.

Commences with fresh gales from E. S. E. heading to the Southward under a double reefed main topsail, foresail and spencers, and caught a dolphin, at 4 P. M. close reefed the main topsail and took in the fore spencer, middle part strong gales from S. E. with rain, thunder and lightning, laying under a close reefed main topsail and spencers heading to the S. S. W. latter part more moderate heading E. N. E. under double reefed topsails and courses, and caught a dolphin. So ends &c. Lat. By obs. 26°. 38'. Long. By ☾ 46°. 35'. 00". 30'+.

710. Strong Current.

Sunday Nov. 18th 1855.

Begins with fresh breezes from S. E. heading E. N. E. under double reefed topsails and courses, jibb and spanker, and caught a dolphin, middle part fresh breezes, latter part more moderate carrying all sail, and spoke the United States, saw plenty of humpbacks.

So ends &c. Lat. By obs. 26°. 51'. Long. By ☾ 46°. 13'. 15". 30'+.

Cruising for Sperm Whales. A.D. 1855.

11. Light Breeze.

Monday Nov. 19th 1855.

Commences with moderate breezes from E.S.E. heading to the Southward in company with the United States, and one other sail in sight too leeward, middle part carrying double reefed topsails and courses heading to the Southward, latter part light breezes from E.S.E. heading to the Southward under all sail, the Bark U. States in company. So ends &c. Lat. By obs. 28°.21'. Long. By ☆ 46°.26'.30". 30'+.

12. Spunyarn.

Tuesday Nov. 20th 1855.

Begins with light breezes from E.S.E. and cloudy heading to the N.E. under all sail, the watch making spunyarn, broached a cask of flour, the United States in company, middle part heading to the Southward, latter part moderate breezes from S.E. heading N.E. by E. under all sail, the U. States in company, saw several jumpers, and employed getting new cloths in the cotton main topsail.

So ends &c. Lat. By obs. 27°.30'. Long. By ☆ 47°.03'.30". 30'+.

13. Repairing the Main Topsail.

Wednesday Nov. 21st 1855.

Commences with moderate breezes from the S.E. heading to the E.N.E. saw several sulphur bottoms, and employed repairing the cotton main topsail, the U. States in sight, middle part heading to the Northward, latter part light breezes from the Eastward and pleasant weather, saw grampus's and sulphur bottoms, the U. States went out of sight.

So ends &c. Lat. By obs. 26°.34'. Long. By ☆ 47°.54'.45". 30'+.

14. Sulphur Bottom.

Thursday Nov. 22nd 1855.

Begins with light breezes from S.E. and pleasant heading N.E. by E. under all sail, and saw a sulphur bottom, middle part steering N.E. latter part light breezes from the Eastward heading to the Northward with the main top gallant sail out, saw sulphur bottoms.

So ends &c. Lat. By obs. 25°.15'. Long. By ☆ 48°.10'.00". 30'+.

15. Top Gallant Sheets.

Friday Nov. 23d 1855.

Commences with brisk breezes from E. heading to the Northward, fitted the top gallant sheets, and saw one sail, (A. Houghton) middle and latter part brisk breezes, saw many sulphur bottoms.

So ends &c. Lat. By obs. 24°.34'. Long. By ☆ 48°.32'.00". 30'+.

Bark Smyrna of New Bedford, Mass.

716. Coopering Bread.

Saturday Nov. 24th 1855.

Begins with brisk breezes from E. N. E. heading N. with the main top gallant sail out, the A. Houghton in company, middle part laying under short sail, latter part brisk breezes from E. N. E. steering W. by N. under the topsails and courses, broke out between decks and coopered bread, and started one cask.

So ends &c. Lat. By obs. 23°. 54'. Long. By ☾ 47°. 57'. 30". 30'+.

717. Repairing the Mainsail.

Sunday Nov. 25th 1855.

Commences with fresh breezes from E. N. E. steering W. at about 3 P. M. hauled on the wind to the S. E. repaired the mainsail and bent it again, double reefed the topsails, saw a jumper and one Sail in sight too windward, middle part laying under easy sail, latter part brisk breezes from E. N. E. steering N. W. under double reefed topsails and courses.

So ends &c. Lat. By obs. 24°. 01'. Long. By ☾ 48°. 13'. 45". error applied.

718. Fore Topmast Backstays.

Monday Nov. 26th 1855.

Begins with fresh breezes from N. E. steering S. West under double reefed topsails and foresail, saw two Sails, at about 3½ P. M. hauled on the wind to the S. E. middle part under short sail, latter part wind from N. N. E. and smoky steering S. E. under double reefed topsails and courses, saw a Merchant Bark and a Whaler (Pamelia,) the watch employed making rope and turning up the fore topmast backstays. Find a current setting to the S. & Eastward.

So ends &c. Lat. By obs. 25°. 21'. Long. By ☾ 49°. 15'. 30".

719. French Bark.

Tuesday Nov. 27th 1855.

Commences with wind from N. N. E. heading East under the topsails and courses, middle part heading to the E. N. E. under double reefed topsails and foresail, latter part wind from N. N. W. and squally with rain, heading to the N. E. with the main top gallant sail out, at about 10½ A. M. exchanged colors with a French Barque standing to the Westward, and saw a sulphur bottom.

So ends &c. Lat. By obs. 23°. 50'Δ. Long. By ☾ 50°. 20'. 30".

I think there was a mistake of 1° in the Lat. yesterday.

Cruising for Sperm Whales. A. D. 1855.

20. Old Tree.

Shifting Topsails.

Wednesday Nov. 28th 1855.

Begins with light breezes from W. standing to the S. S. W. with the main top gallant sail out, and one sail in sight, middle part light breezes from S. East steering W. by N. under double reefed topsails, latter part steering the same course, employed repairing and shifting the topsails, saw an old tree adrift. So ends &c. Lat. By obs. 24°. 01'. Long. By Ch. 50°. 21'. 15".

21. Two Sails.

Sulphur Bottom.

George Dennis.

Main Topsail Runner.

Thursday Nov. 29th 1855.

Commences with moderate breezes from S. E. and a heavy swell running from the S. W. steering W. by N. with the main top gallant sail out, saw one sail astern (merchantman probably) and a sulphur bottom, at about ½ P. M. George Dennis refused to obey orders given by Mr. Chase (1st Officer) and used some insolent language, for which Mr. C. punished said Dennis till he was willing to obey orders, shortly after 2 P. M. said Dennis came to me saying that he wished to do no more duty on board the Bark, I answered by telling him to go forward, which he did accordingly, middle part steering W. by N. till midnight under double reefed topsails, then hauled by the wind, latter part light breezes from E. N. E. steering N. W. by W. with the main top gallant sail out, saw one sail and fitted a new main topsail runner.

So ends &c. Lat. By obs. 23°. 51'. Long. By Ch. 49°. 48'. 30".

22. Fly jib Whips.

Friday Nov. 30th 1855.

Begins with light breezes from E. N. E. steering W. N. W. with the main top gallant sail out, rove new flying jib whips, (2¼ in. 11 faths. each,) middle part laying by the wind to the S. E. till 1 A. M. then steered off W. by N. latter part some squally steering to the Westward.

So ends &c. Lat. By obs. 24°. 05'. Long. By Ch. 48°. 50'. 45".

23. Jumper.

Saturday Dec. 1st 1855.

Commences with moderate breezes from E. N. E. and cloudy steering W. by S. with the top gallant sails out, middle part laying under easy sail, latter part wind from the N. E. and squally with rain steering to the Westward under reefed topsails and saw a jumper.

So ends &c. Lat. By obs. 24°. 22'. Long. 48°. 40'. 00".

Bark Smyrna of New-Bedford, Mass.

724. **Birds.**

Sunday Dec. 2nd 1855.

Begins with wind from N. E. to E. and rainy, steering S. S. W. under reefed topsails and foresail, saw many birds, middle part laying under snug sail, latter part wind from the E. N. E. and N. E. heading N. and N. N. W. under reefed topsails and courses, the weather squally with rain, saw birds and a jumper.

So ends &c. Lat. 24°. 25'. Long. By ☉ 48°. 14'. 15". at 2 H. 40 min. P. M.

725. **Beef & Pork.**

Monday Dec. 3rd 1855.

Commences with brisk breezes from E. N. E. and N. E. and squally with rain, heading to the Northward under double reefed topsails and courses, at 3½ P. M. wore round to the S. E. and headed that way till 2 A. M. under easy sail, latter part brisk breezes from N. E. steering from S. S. W. to W. S. W. under double reefed topsails and foresail, saw a finback, and broke out a cask of beef and one of pork from the after hold.

So ends &c. Lat. By obs. 24°. 56'. Long. By ☉ at 8 A. M. 48°. 15'. 00". Lunar 48°. 30'. 00".
Long. By ☉ at 3 P. M. 47°. 49'. 15".

726. **A French Brig.**

Tuesday Dec. 4th 1855.

Begins with fresh breezes from N. E. heading N. N. W. under double reefed topsails and courses, saw a French Brig steering to the Westward, at 4 P. M. we veered to the E. S. E. middle part laying under short sail, latter part strong breezes from the N. E. heading N. N. W. under double reefed topsails and courses.

So ends &c. Lat. By D. R. 24°. 40'. Long. By ☉ 47°. 50'. 45".

727. **Two Sails.**

Wednesday Dec. 5th 1855.

Commences with strong breezes from N. E. and rugged heading E. S. E. under double reefed topsails and courses, middle part fresh gales from the Northward and squally with some rain laying to the Eastward under short sail, latter part moderate breezes from N. N. W. heading to the Westward under all sail, saw two sails supposed to be whalers.

So ends &c. Lat. By obs. 25°. 02'. Long. By ☉ at 10 H. 50 min. A. M. 48°. 43'. 30".
By Lunar - 48°. 59'. 15".
By ☉ at 5 H. 20 min. P. M. 49°. 01'. 30".

In Need of Sperm Whales. A.D. 1855.

Taken on board
Bark Smyrna
of
New Bedford
at 10h. 50min. A.M.
Dec. 5th 1855,
while cruising off Fort Dauphin.

28. **Strong N.E. Current.**

Thursday Dec. 6th 1855.

Begins with very moderate airs from the Northward, so that the current has control of the "Smyrna", one sail in sight, and saw a sulphur bottom, middle part moderate, latter part light breezes from W. to S.S.W. heading in shore with the main top gallant sail out, saw one sail too leeward (Sonia.) and started flour.

So ends &c. Lat. By obs. 24°.00'. Long. By c^n 49°.14'.30".

29. **Oakum.**

Friday Dec. 7th 1855.

Commences with brisk breezes from the Southward, saw a breach and tacked for it, the watch employed picking oakum, at 3½ P.M. tacked to the Westward again, saw a finback, middle and latter part light breezes from the S. and pleasant, saw one sail and a breach.

So ends &c. Lat. By obs. 23°.54'. Long. By c^n 48°.34'.00".

Bark Smyrna of New-Bedford, Mass.

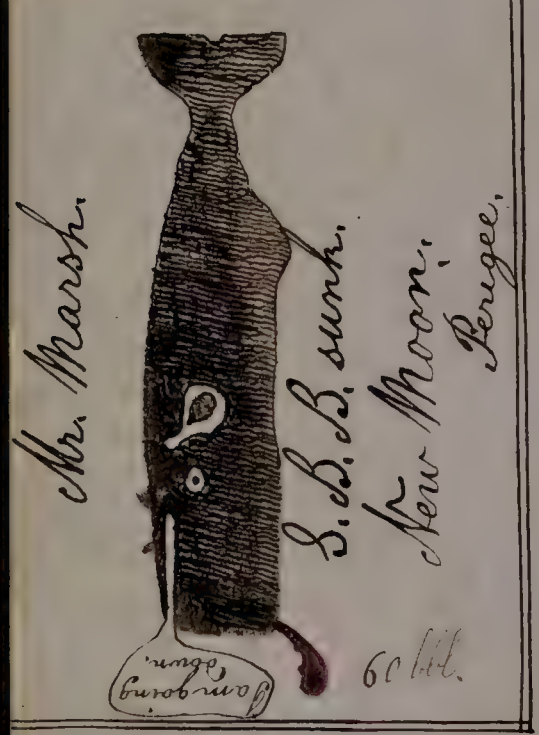
730. Main Top G. Halliards. Gamming.

Saturday Dec. 8th 1855.

Begins with very light breezes from S. and pleasant, heading W. by S. under all sail, rove new main top gallant halliards (2¼ in. 21 faths.) two Sails in sight, Sails are plenty, but whales are scarce, in the evening had a gam with the Wm. & Eliza and Sonia, the W. & E. 1050 sp. the Sonia 55 sp. middle part laying under short sail, latter part light breezes from S. S. E. heading to the S. W. with the main top gallant sail out, the Wm. & Eliza in sight, saw a bill-fish and a shark.

So ends &c. Lat. By obs. 24°. 15'. Long. By ch. 48°. 20'. 00".

731. 29th



Sunday Dec. 9th 1855.

Commences with light breezes from S. S. E. and pleasant at 1 P. M. saw several sperm whales working to the E. S. E. lowered the boats and gave chase, the starboard boat struck and killed one, the second iron drawed three times and cut the line so that it parted, and when the whale died he sunk. (two thousand dollars gone) the waist boat was up to another whale and the boatsteerer missed him, at sunset shortened sail, saw a whale working to the N. W. middle and latter part light breezes from S. E. and pleasant at 10h A. M. saw several sperm whales that were inclined to work to the Eastward, the Wm. & Eliza in sight, at about noon lowered our boats.

So ends &c. Lat. By obs. 24°. 24'. Long. By ch. 48°. 00'. 30".

732. 30th

Monday Dec. 10th 1855.

Begins with moderate breezes from E. N. E. the boats down in pursuit of whales, the waist boat struck one and had the bottom of his boat stove in, towed her alongside and hoisted her in, the larboard boat killed the whale, at sunset had him alongside with two fluke chains on, and the Bark under double reefed topsails, jib and spanker trying to haul him a little distance off shore, middle part carrying the same sail, latter part brisk breezes from E. N. E. took the whale on the starboard side and commenced cutting, at noon had the head off and body about half in.

So ends &c. Lat. By obs. 24°. 44'. Long. By ch. 48°. 00'. 15".

Cruising off Fort Dauphin. A.D. 1855.

433. **Boiling.**

Tuesday Dec. 11th 1855.

Commences with brisk breezes from the N.E. and some squally, at night had the whale cut in, and filled away to the E.S.E. under a close reefed main topsail and foresail, middle part fresh gales and rainy, latter part fresh breezes from N.E. and squally with showers of rain, all hands busily employed boiling.

So ends &c. Lat. By obs. 25°.00'. Long. By ☆ 48°.52'.45".

434. **Boiling.**

Wednesday Dec. 12th 1855.

Begins with brisk breezes from N.E. with many passing clouds, Bark under easy sail heading S.E. by E. all hands busily employed boiling, middle part moderate heading the same, latter part light breezes from N.E. heading N.W. by N. under double reefed topsails and foresail, all hands busily employed boiling.

So ends &c. Lat. By obs. 25°.09'. Long. By ☆ 49°.08'.00".

435. **New Boat. Cooled down.**

Thursday Dec. 13th 1855.

Commences with moderate breezes from E.N.East and smoky, heading to the Northward and employed boiling, at 1h P.M. passed through a strip of dead brit extending to the N.E. and S.W. put out a new boat on the waist cranes, middle part moderate heading to the Northward at about 4 P.M. cooled down the works, (blubber all gone again) latter part brisk breezes from N.E. and smoky heading N.W. by N. under double reefed topsails and foresail, and saw a finback. So ends &c. Lat. By obs. 24°.34'. Long. By ☆ 49°.08'.00".

436. **Repairing Boat.**

Friday Dec. 14th 1855.

Begins with brisk breezes from N.E. heading N.W. by N. under double reefed topsails, foresail, jib and spanker middle part under short sail, latter part fresh breezes from N. by N.E. steering W. under double reefed topsails and foresail, employed repairing the waist boat.

So ends &c. Lat. By obs. 24°.11'. Long. By ☆ 48°.59'.30".

437. **Stowing down.**

Saturday Dec. 15th 1855.

Commences with brisk breezes from N.E. saw a large breach, middle part strong breezes, latter part fresh gales from N.N.W. heading N.E. by E. and employed stowing down oil.

So ends &c. Lat. By obs. 24°.24'. Long. By ☆ 49°.09'.45".

Bark Smyrna of New-Bedford, Mass.

738. **Cheese.**

Sunday Dec. 16th 1855.

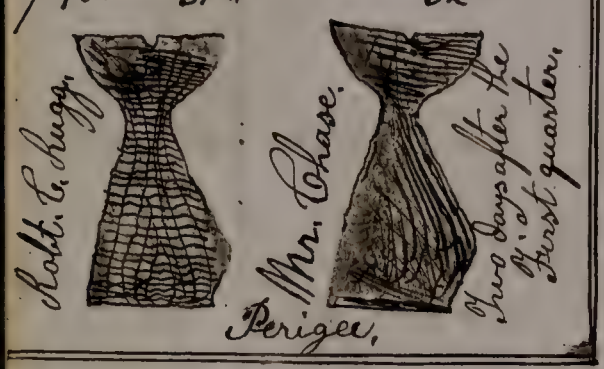
Begins with fresh breezes from the Northward and smoky, at 5 P. M. finished stowing down seventy bbls. of oil, and spoke the Ship Wm. & Elisa, middle part wind from W. S. W. and some rainy, latter part fresh breezes from S. S. W. heading to the Westward under double reefed topsails and courses, saw a finback, the W. & E. in sight. So ends &c. Lat. By obs. 24°. 01'. Long. By ch. 48°. 49'. 00".

739. **Repairing Boat.**

Monday Dec. 17th 1855.

Commences with fresh breezes from S. S. W. to S. heading to the Westward under the topsails and courses, spoke the Wm. & Elisa and bought some irons, middle part under short sail, latter part brisk breezes from S. S. E. heading to the S. W. with the main top gallant sail and flying jib out, employed repairing the waist boat. So ends &c. Lat. By obs. 24°. 13'. Long. By ch. 48°. 42'. 00".

740. 31st 32nd



Tuesday Dec. 18th 1855.

Begins with brisk breezes from S. E. heading S. S. W. under the topsails and courses, shortly before sunset saw sperm whales but too late to lower the boats, the whales being too far off, middle part under easy sail, latter part wind from S. S. E. swung off and steered N. W. under double reefed topsails and foresail, at 9 A. M. saw a pod of sperm whales going quick to the S. E. lowered three boats and chased without success. So ends &c. Lat. By obs. 24°. 34'. Long. By ch. 48°. 27'. 15".

741. 33rd

Wednesday Dec. 19th 1855.

Commences with brisk breezes from S. E. heading E. N. E. under all sail except the two gallant sails, at 2½ P. M. saw spouts but did not ascertain for a certainty what they were (supposed to be sperm whales going quick too windward,) employed repairing the waist boat, the Wm. & Elisa in sight, middle part moderate, latter part light breezes from E. S. E. steering S. W. at 10½ A. M. saw a pod of small sperm whales going quick to the E. N. E. lowered and chased without success. So ends &c. Lat. By obs. 24°. 49'. Long. By ch. 48°. 24'. 30".

In the Indian Ocean, A.D. 1855.

42. Bolt. & Rugg.

34th Four days after the First quarter. Perigee.

Thursday Dec. 20th 1855.

Begins with brisk breezes from E. S. E. the boats in pursuit of whales, at about 4 P. M. took up the boats the whales still going quick, at sunset saw more whales going quick too windward (no chance again) middle part laying to the Southward under short sail, latter part brisk breezes from E. S. E. steering W. S. W. with the top gallant sails out, busy repairing the waist boat.

So ends &c. Lat. By obs. 25°. 40'. Long. By ∆ 47°. 20'. 15".

43. Squally. Started Flour.

Friday Dec. 21st 1855.

Commences with fresh breezes from E. S. E. and some squally steering W. by S. with the top gallant sails out, finished repairing the waist boat and put her overhead, saw a finback, and started Tea, middle part brisk breezes steering the same course, latter part moderate breezes from the Eastward steering W. N. W. and employed breaking out between decks, saw a finback.

So ends &c. Lat. By obs. 26°. 49'. Long. By ∆ 45°. 11'. 15".

44. All Sail.

Saturday Dec. 22nd 1855.

Begins with very moderate breezes from the N. E. and pleasant steering N. W. under all sail, middle part light breezes from the Northward heading to the Westward under all sail, latter part light breezes from W. S. W. to S. S. W. and some rainy steering N. N. W. under all sail, saw humpbacks, finbacks and grampus's.

So ends &c. Lat. By obs. 26°. 26'. Long. By D. R. 43°. 50'. 00".

45. Rainy.

Sunday Dec. 23rd 1855.

Commences with light baffling breezes and rainy, steering N. N. W. with all the light sails in, middle part steering N. latter part wind from N. to W. at 9 A. M. saw part of the coast of Madagascar, Bearing E. N. E. per compass, Dist. 30 miles.

So ends &c. Lat. By obs. 25°. 19'. Long. By ∆ 43°. 32'. 15".

46. Land.

Monday Dec. 24th 1855.

Begins with very light airs from the Westward heading to the Northward under all sail, middle and latter part light land breezes heading to the Northward under all sail, find a strong current setting to the Southward. So ends &c. Lat. By obs. 24°. 45'. Long. By ∆ 43°. 26'. 45".

Barque Smyrna of New-Bedford, Mass.

747. **Sandy Island.**

Tuesday Dec. 25th 1855.

Commences with light breezes from S. W. to S. E. with some thunder and light showers of rain, heading to the Northward along the land, middle part some squally with thunder and lightning steering N. by E. latter part brisk breezes from N. N. W. heading N. E. by E. at 10½ A. M. saw Sandy Island at the mouth of St. Augustine's Bay, Bearing about N. N. E. per compass, Dist. 12 miles, carrying sail heading in for the land. So ends &c. Lat. By obs. 23°. 46'. Long. By ☾ 43°. 26'. 30".

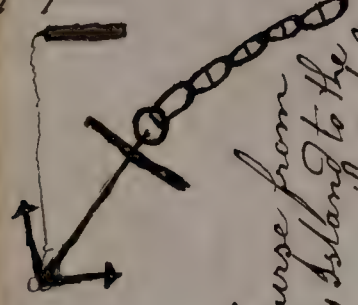
748. **Look out for Breakers.**

Wednesday Dec. 26th 1855.

Begins with light breezes from N. N. W. and N. W. carrying sail working up towards Sandy Island, at 10½ P. M. it was calm and we had been set by the current so near to the Madagascar shore that we heard the breakers on the reef, at about 11 P. M. took a light land breeze and steered off shore, latter part light breezes from N. N. W. heading to the N. E. under all sail, hauled up the chains and bent them, and put the anchors in readiness for letting go.

So ends &c. Lat. By obs. 23°. 30'.

749.



Thursday Dec. 27th 1855.

Commences with very light airs from the Westward heading along outside of Tullear reef, at about 4 P. M. came too anchor in Tullear Bay in 5 fathoms of water and paid out 45 fathoms of chain, found the Sonia lying here, middle part moderate, latter part light breezes and pleasant weather, employed cleaning ship ready for painting.

So ends these 24 hours.

750. **Painting.**

Friday Dec. 28th 1855.

Begins with fresh sea breezes, painted the jib and flying jib booms, the Massasoit arrived with 470 bbls. sp. oil, middle part moderate, latter part fresh breezes employed painting the larboard side.

So ends these 24 hours.

751. **Breaking out.**

Saturday Dec. 29th 1855.

Commences with strong sea breezes employed painting, middle part more moderate, latter part light breezes employed breaking out. So ends &c.

At Anchor in Sullear Harbour. A.D. 1855 & 6.

752. **Liberty.**

Sunday Dec. 30th 1855.

Begins with moderate breezes from the S. W. and pleasant, finished the business with King Baba's tribe and pursers, middle part moderate, latter part light breezes and pleasant weather the larboard watch on liberty. So ends &c. Long. By ☉ 43°. 33'. 30".

753. **Lightning.**

Monday Dec. 31st 1855.

Commences with light sea breezes with a great deal of lightning over the land, at night the watch came on board, middle part brisk breezes, latter part quite moderate, Wm. Williams refused to do duty. So ends these 24 hours.

754. **Water.**

Tuesday Jany 1st 1856.

Begins with brisk breezes sent a raft of casks ashore for water, middle part moderate, latter part light breezes, took aboard about 100 barrels of water. So ends these 24 hours.

755. **Wood.**

Wednesday Jany 2nd 1856.

Commences with light breezes employed stowing water in the fore hold, and breaking out the after hold, middle part moderate, latter part light breezes employed stowing the after hold and took aboard one boat load of wood. So ends these 24 hours. Started Coffee.

756. **Water.**

Thursday Jany 3d 1856.

Begins with moderate breezes finished stowing the after hold, middle part moderate, latter part light breezes took off the second raft of water. So ends these 24 hours.

757. **Water.**

Friday Jany 4th 1856.

Commences with brisk breezes employed stowing away water in the main hatchway, middle part moderate, latter part brisk breezes sent off the boats for wood, the Sonia went to sea. So ends &c.

758. **Wood.**

Saturday Jany 5th 1856.

Begins with strong breezes from the Northward, the boats returned without wood, middle part moderate, latter part brisk breezes and some rain took aboard the wood that was left on the beach yesterday. So ends &c.

Bark Smyrna of New-Bedford, Mass.

759. **Liberty.**

Sunday Jan.y 6th 1856.

Commences with moderate breezes took aboard one boat load of wood, middle part moderate, latter part light breezes the starboard watch on liberty. So ends these 24 hours.

760. **Wood.**

Monday Jan.y 7th 1856.

Begins with light breezes at night the watch came on board, middle part moderate, latter part light breezes and pleasant, took off a boat load of wood. So ends these 24 hours.

761. **Wood.**

Tuesday Jan.y 8th 1856.

Commences with moderate breezes took aboard two boat loads of wood, at sunset the Sonia returned having experienced a blow and lost two boats, middle part moderate, latter part light breezes and pleasant sent a raft of casks ashore for water. So ends &c.

762. **Water.**

Wednesday Jan.y 9th 1856.

Begins with brisk breezes the boats started with a raft of water but anchored it on account of a head tide, middle part moderate, latter part light breezes and pleasant took aboard the raft of water that was anchored. So ends &c.

763. **Stowing off.**

Thursday Jan.y 10th 1856.

Commences with strong sea breezes, finished stowing away wood and water, Long. By c. 43°. 30'. 00". middle part brisk breezes, latter part moderate employed making preparations for going to sea. So ends these 24 hours. Bent new mainsail and fore top g. sail.

764. **Ready for Sea.**

Friday Jan.y 11th 1856.

Begins with strong breezes from the S. W. the Bark about ready for sea, Long. By c. 43°. 30'. 30". middle part moderate, latter part light breezes and pleasant weather. So ends &c.

765. **Took the Anchor.**

Saturday Jan.y 12th 1856.

Commences with fresh sea breezes and a strong current setting to the Northward, middle part moderate, latter part light land breezes at 5½ A. M. took the anchor and stood out through the reef. So ends &c.

66. **Pleasant.**

Sunday Jany 13th 1856.

Begins with pleasant breezes from W.S.W. to S.S.W. working off shore in company with the Massasoit and Sonia, at 6½ P.M. tacked off shore, Westminster Hall Bearing E.S.E. per compass, middle part pleasant breezes from S.S.E. heading to the S.W. latter part light breezes from N.E. to N. West steering S.S.W. under all sail, one sail in sight.

So. ends &c. Lat. By obs. 23°.54'. Long. By ch. 43°.23'.30".

67. **Killers.**

Monday Jany 14th 1856.

Commences with very light breezes from the Westward and pleasant heading S. under all sail, middle part baffling airs and calms, latter part light breezes from S.S.W. heading S.E. under all sail, saw killers, the Massasoit in sight.

So ends &c. Lat. By obs. 24°.41'. Long. By ch. 43°.41'.30".

68. **Fresh Breeze.**

Tuesday Jany 15th 1856.

Begins with brisk breezes from S. to S.S.E. heading from W.S.W. to S.W. under all sail, in company with the Massasoit, middle part fresh breezes heading S.S.W. and S.W. by S. with the light sails in, latter part brisk breezes from S.E. heading S.W. by S. with the main top gallant sail out, the Massasoit in sight astern.

So ends &c. Lat. By obs. 26°.23'. Long. By ch. 43°.01'.00".

69. **French Ship.**

Wednesday Jany 16th 1856.

Commences with brisk breezes from S.S.E. heading S.W. under all sail except the fore top gallant sail and gaff topsail, middle part fresh breezes from S.E. heading S.S.W. under all sail, latter part more moderate heading from S.W. to S.S.W. under all sail, exchanged colors with a French Ship standing to the Westward. The watches variously employed at Ship's duty. So ends &c. Lat. By obs. 28°.25'. Long. By ch. 42°.24'.00".

70. **Altering New Mainsail.**

Thursday Jany 17th 1856.

Begins with brisk breezes from S.E. heading S.S.W. under all sail, saw one sail steering to the Westward, middle and latter part brisk breezes from E. to E.N.E. steering S.S.E. employed altering the new mainsail, saw a Bark. So ends &c. Lat. By obs. 30°.24'. Long. By ch. 43°.47'.15".

Bark Smyrna of New Bedford, Mass.

771. **F. T. M. Steering Sail.**

Friday Jany 18th 1856.

Commences with fresh breezes from the Eastward steering S. S. E. with the main top gallant sail out, one sail in sight, middle part steering the same, latter part pleasant breezes from N. E. steering S. S. E. with the fore topmast steering sail set, the watches variously employed at Ship's duty. So ends &c. Lat. By obs. 32°. 18'. Long. By Ch. 45°. 50'. 45".

772. **All Sail.**

Saturday Jany 19th 1856.

Commences with pleasant breezes from E. N. E. steering S. S. E. with the fore topmast studding sail out, middle part light breezes from the Northward steering the same, latter part light breezes from S. S. W. heading S. E. under all sail.

So ends &c. Lat. By obs. 33°. 10'. Long. By Ch. 47°. 00'. 15".

773. **Breach.**

Sunday Jany 20th 1856.

Begins with light breezes from the S. heading E. S. E. under all sail, at about sunset saw a breach, middle part some squally, latter part wind from S. E. heading S. S. W. under all sail.

So ends &c. Lat. By obs. 33°. 07'. Long. By Ch. 47°. 59'. 30". Var. 25° W.

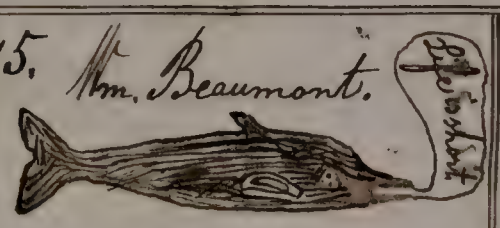
774. **Main Rigging.**

Monday Jany 21st 1856.

Commences with light breezes from E. S. E. with showers of rain, heading to the Southward under all sail, saw an albatros, middle part heading the same, latter part brisk breezes from E. N. E. steering S. S. E. under all sail, broke out for bread, and set up the starboard main rigging.

So ends &c. Lat. By obs. 34°. 48'. Long. By Ch. 49°. 29'. 15".

775. **Wm. Beaumont.**



Tuesday Jany 22nd 1856.

Begins with brisk breezes from E. N. East steering S. S. E. under all sail, middle part steering the same and caught a porpoise, latter part brisk breezes from N. E. steering S. S. E. under all sail.

The watches employed at Ship's duty.

So ends &c. Lat. By obs. 36°. 47'. Long. By Ch. 52°. 03'. 00".

Towards New Holland. A.D. 1856.

176. **Sulphur Bottom.**

Wednesday Jany 23^d 1856.

Commences with brisk breezes from N. East and pleasant, steering S. E. by S. with the fore topmast studding sail out, middle and latter part wind from N. E. to N. steering the same course and saw a sulphur bottom.

So ends &c. Lat. By obs. 38°.12'. Long. By Ch. 54°.41'.30". Var. 27°. W.

177. **Foggy.**

Thursday Jany 24th 1856.

Begins with brisk breezes from N. and some smoky, steering S. E. by S. and saw porpoises, middle part foggy steering the same course, latter part fresh breezes from N. N. E. steering S. E. under all sail, So ends &c. Lat. By obs. 39°.05'. Long. By D. R. 58°.25'.00".

178. **Strong Breeze.**

Friday Jany 25th 1856.

Commences with fresh breezes from N. N. East and foggy, steering S. E. by E. with the main top gallant sail and flying jib out, at sunset double reefed the topsails the wind increasing with rain, at midnight took in the jib and mainsail, latter part more moderate steering S. E. by E. with the main top gallant sail out.

So ends &c. Lat. By obs. 39°.50'. Long. By Ch. 62°.27'.45".

179. **Finback.**

Saturday Jany 26th 1856.

Begins with brisk breezes from N. steering S. E. by E. with the top gallant sails out, middle part fresh breezes and foggy steering E. S. E. with the main top gallant sail out, latter part steering the same course, and saw a finback.

So ends &c. Lat. 39°.45'. Long. By D. R. & Ch. 66°.35'.00".

180. **Fog & Rain.**

Sunday Jany 27th 1856.

Commences with fresh breezes from N. and foggy, steering E. S. E. with the main top gallant sail out, middle part more moderate steering the same course, the wind hauling to the Westward, latter part brisk breezes from S. S. E. with rain heading to the Eastward with the main top gallant sail out.

So ends &c. Lat. By D. R. 39°.20'. Long. By D. R. 69°.40'.00".

Bark Smyrna of New Bedford, Mass.

781. **Main Topsail. Blackfish & Brit.**

Monday Jan.y 28th 1856.

Begins with wind from S. E. heading E. N. E. with the main top gallant sail out, the weather rainy, middle part moderate, latter part brisk breezes from the Northward steering S. E. by E. with the top gallant sails out, sent down the main topsail to repair, saw blackfish and brit.

So ends &c. Lat. 39°. 40'. Long. By ch. 71°. 20'. 00".

782. **Main Clue Garnets & Spanker Sheets.**

Tuesday Jan.y 29th 1856.

Commences with moderate breezes from N. to N. N. W. with fog & rain steering S. E. by E. at about 4 P. M. the sun broke out, hauled up E. S. E. and put out the fore topmast studding sail, middle part steering the same course, latter part fresh breezes from N. steering E. S. E. with the fore topmast studding sail in, rove new main clue garnets and spanker sheets, 2¼ in. manilla.

So ends &c. Lat. By obs. 39°. 25'. Long. By ch. 75°. 22'. 45".

783. **Birds.**

Wednesday Jan.y 30th 1856.

Begins with fresh breezes from N. N. W. steering E. S. E. with the top gallant sails out, middle part brisk breezes from W. N. W. steering the same course, latter part brisk breezes from S. S. E. heading to the Eastward under all sail, saw many birds.

So ends &c. Lat. By obs. 39°. 14'. Long. By ch. at 8 A. M. 77°. 46'. 30". Lunar. 78°. 35'. 30".
Long. By ch. at 3 P. M. 78°. 43'. 15".

784. **Kelp.**

Thursday Jan.y 31st 1856.

Commences with moderate breezes from S. E. heading E. N. E. under all sail, middle part light breezes from E. heading S. S. E. latter part brisk breezes from the Northward steering E. S. E. saw kelp and a finback. So ends &c. Lat. 38°. 45'. Long. By ch. at 8 A. M. 80°. 02'. 00". Lunar 80°. 47'. 00".
Long. By ch. at 4 P. M. 81°. 15'. 45".

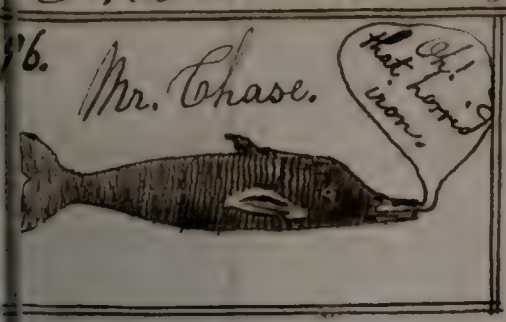
785. **Blackfish & Porpoise.**

Friday Feb.y 1st 1856.

Begins with brisk breezes from the Northward and some fog steering E. S. E. under all sail, struck a right whale porpoise and harned, lanced a blackfish and killed but did not save him, and saw a finback, middle part steering the same, latter part strong breezes from S. W. steering E. S. E. with the main top gallant sail out.

So ends &c. Lat. By E. R. 38°. 50'. Long. By ch. 84°. 23'. 15". Var. 18° W.

786. Mr. Chase.



Saturday Feby 2nd 1856.

Commences with moderate breezes from S. W. steering E. S. E. with the fore topmast studding sail out, and caught a porpoise, middle and latter part wind from W. S. West to W. steering the same course under all sail that would draw to advantage.

So ends &c. Lat. By obs. 38°. 36'. Long. By ch. 87°. 20'. 00". Var. 18° W.

787. Finback.

Sunday Feby 3rd 1856.

Begins with moderate breezes from the Westward and a very heavy swell from the S. W. steering E. S. East and S. E. by E. and saw a finback, middle part wind from the N. N. W. steering the same course, latter part brisk breezes from N. W. and some smoky steering E. S. E. with the fore topmast studding sail set.

So ends &c. Lat. By obs. 38°. 34'. Long. By ch. at 3 P.M. 91°. 00'. 00".

788. Strong Breeze.

Monday Feby 4th 1856.

Commences with brisk breezes from the N. W. steering E. S. E. with all sail on the fore and main masts, saw three right whale porpoises, the weather somewhat thick, middle and latter part strong breezes from N. W. steering E. S. E. with the fore topmast studding sail out.

So ends &c. Lat. By obs. 38°. 40'. Long. By ch. at 3½ P.M. 95°. 19'. 45".

789. Water.

Tuesday Feby 5th 1856.

Begins with strong breezes from N. W. with passing clouds, steering E. by S. with all sail on the fore and main masts, middle part steering the same, latter part brisk breezes from S. S. W. to S. S. E. heading from E. by S. to E. and broke out for water.

So ends &c. Lat. By obs. 38°. 30'. Long. By ch. 98°. 41'. 00". Var. 14° W.

790. Washing Ship.

Wednesday Feby 6th 1856.

Commences with brisk breezes from S. E. heading E. N. E. under all sail, and saw a finback, middle part moderate breezes from the Eastward and rainy, latter part light breezes from N. W. and foggy steering E. by S. with the fore topmast studding sail set, the watch employed washing ship inside.

So ends &c. Lat. By obs. 38°. 05' S. Long. By ch. 100°. 11'. 45" E.

Bark Smyrna of New Bedford, Mass.

791. **Light Breeze.**

Thursday Feby 7th 1856.

Begins with light breezes from N.N.W. and pleasant steering E. by S. under all sail, the watch employed washing Ship inside, middle and latter part very light breezes from W.N.W. to W.S.W. steering E. by S with the fore topmast studding sail out. So ends &c. Lat. By obs. 38°.01'. Long. By Ch. 101°.58'.15".

792. **Pereira. Killers.**

Friday Feby 8th 1856.

Commences with very light breezes from W.S.W. steering E. by S. and E.S.E. at about 2 P.M. struck Antonio Pereira two blows for throwing meat overboard, at sunset saw a school of killers, middle part very light breezes from the Northward steering E. by S. under all sail, latter part light breezes from N. steering the same course.

So ends &c. Lat. By obs. 38°.11'. Long. By Ch. 103°.26'.00".

793. **Cloudy.**

Saturday Feby 9th 1856.

Begins with moderate breezes from the Northward and cloudy, steering E. under all sail, middle part brisk breezes from the Northward steering E. by N. with all the standing sails out, latter part more moderate steering the same course under all sail.

So ends &c. Lat. By D.R. 37°.30'. Long. By Ch. 106°.28'.15". Lunar. 107°.13'.00"

794. **Moderate.**

Sunday Feby 10th 1856.

Commences with very moderate breezes from N.N.W. steering E. by N. with the topmast studding sail set, middle part very light baffling airs and calms, latter part brisk breezes from E.S.E. heading to the N.E. under all sail.

So ends &c. Lat. By obs. 37°.01'. Long. By Ch. 107°.25'.30". Var. 11° W.

795. **Lightning.**

Monday Feby 11th 1856.

Begins with brisk breezes from E.S.E. and S. East with many passing clouds heading to the N.E. with the main top gallant sail out, middle part brisk breezes from the Southward with lightning steering E. by N. latter part fresh breezes from E.S.E. heading to the N.E. under double reefed topsails and courses.

So ends &c. Lat. By obs. 35°.52'. Long. By Ch. at 8 A.M. 108°.08'.30".

96. **Rainy.**

Tuesday Feby. 12th 1856.

Commences with brisk breezes from the Eastward and rainy, heading to the S.S.E. under double reefed topsails and courses, middle part moderate breezes from N. to West steering E. by N. latter part fresh breezes from S.W. to S.S.W. steering the same course with the fore topmast studding sail set.

So ends &c. Lat. By obs. 35°.38'. Long. By D.R. 110°.35'.00".

97. **Cloudy.**

Wednesday Feby. 13th 1856.

Begins with strong breezes from S. and cloudy steering E. by N. with the main top gallant sail out, middle part fresh breezes from S.S.E. heading the same under whole topsails and courses, latter part brisk breezes from S.E. and E.S.E. heading from E. N.E. to N.E. with the main top gallant sail out.

So ends &c. Lat. By obs. 34°.09'. Long. By Ft. at 3 P.M. 112°.49'.30". Lunar, 112°.56'.00".

Chro. H. min. sec.	☉'s Alt.	☉'s Decl.	☉'s Alt.	D's Alt.	☉ C's N.L.	D's S.D.	D's H.P.
10.24.54	40°.58'	13°.31'.08"	44°.52'	20°.01'	92°.56'.50"	15'.48"	57'.57"
0.25.33	40.48	6.05	44.13	20.29	92.58.00	15.41	57.34
0.50.27	81.46	13.37.13	89.05	40.30	185.54.50	.07	.23
0.25.13	40.53	2.25	44.32	20.15	92.57.55	.04	.14
2.24.48	11	13.34.48	11	20		15.44	57.43
1.00.25	41.04	90	44.43	19.55	16.14 ☉'s S.D.	5 Aug. 15.49	
5.31.43	34.00	76.25.12 P.D.	34.00	,08143	15.49 D's S.D.		93°.30' D.
.31.18	76.25	,08143 Secant.	76.25	,01232	93.29.58		44.43 S.
	151.29	,01232 Cosecant.	155.08		59.08 Tab. XVIII.		19.55 Tm.
12°.49'.30"	75.44	9,39170 Co.sine.	77.34	9,33305	8.01 XIX.		158.08
	41.04		44.43		1.19 XII.		79.04½ S.
	34.40	9,75496 Sine.	32.51	9,73435	11.47 XII.		14.261st R.
		19,24041		19,16115	.18 X.		34.212nd R.
		9,62020		9,58057	(94) 92.50.31		9,9992 / ,2485 / ,0139 / 1,8726 / 2,1342 — 9,9992 / ,2485 / ,7220 / ,2142 / 1,1839
					91.58.07 (18) 2883		
					.52.24		

Taken on board Bark Smyrna of New Bedford Mass. Feby. 13th 1856. at 3 P.M. per watch, while standing in towards the West Coast of New Holland.

G. Bliss.

H. min. sec.
3.14.12 App. time
Equation 14.31
3.31.43 Ship's time

H. min. sec.
2.59.00 App. time
14.31 Equation
3.13.31 Ship's time
24
27.13.31
7.31.18 Long. in time
19.42.13 Red. time

5359
2476 = 1.41.47
18
19.41.47
27.13.31
7.31.44

Lunar 112°.56'.00"
Ft. 112.49.30
Diff. 6.30

112°.56'.00"

Bark Smyrna of New Bedford, Mass.

798. **Struck a Porpoise.**

Thursday Feby. 14th 1856.

Commences with brisk breezes from S. E. heading to the E. N. E. with the main top gallant sail out, opened a cask of bread and started Sea, middle part fresh breezes from S. S. E. heading to the Eastward under the topsails and courses till 1 A. M. then wore to the S. W. struck a porpoise and drawed, at 4½ A. M. wore to the Eastward again, latter part brisk breezes from S. S. E. and S. E. at 8 A. M. tacked to the S. W. with the main top gallant sail out, at 11 A. M. tacked to the Eastward again under the same sail.

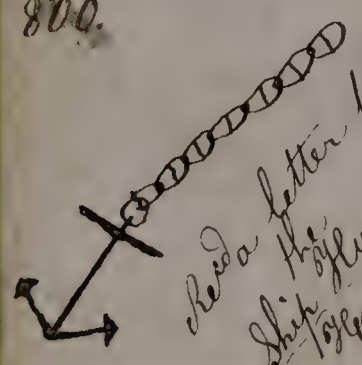
So ends &c. Lat. By obs. 33°. 59'. Long. By ☾ at 8 A. M. 114°. 05'. 15". at 3½ P. M. 114°. 09'. 00".

799. **Land ho! New Holland.**

Friday Feby. 15th 1856.

Begins with brisk breezes from S. S. E. and S. heading E. with the main top gallant sail out, Long. By Lunar at 4 P. M. 114°. 34'. 00", E. at 6 P. M. saw the land to the N. of Cape Leeuwin, Bearing from E. by S. to E. N. E. per compass, Dist. 15 miles, at about 7 P. M. wore off shore and double reefed the topsails and took in the jib and mainsail, at midnight wore round and headed in till 2 A. M. then wore off again the weather thick and smoky, at 3h. 45min. A. M. steered off E. N. E. under double reefed topsails and courses, about sunrise sighted the land again, kept off and run to the Northward at 9 A. M. inside of Cape Naturaliste with the anchors ready to let go, latter part light breezes from S. E. to S. working up towards the anchorage in Geographe Bay.

So ends &c. Lat. Land in sight. Long. By ☾ 115°. 05'. 45".

800. 

Saturday Feby. 16th 1856.

Commences with strong breezes from S. S. E. to S. S. W. working up to the anchorage in Geographe Bay, at 5½ P. M. came too and paid out 45 fathoms of chain in 4 fathoms of water abreast of the Jub, middle and latter part brisk breezes, lifted the main topmast and put in a new fid.

So ends these 24 hours.

Here we are snug at anchor again.
" " " " " " " " " " " " "

At Anchor in Geographe Bay. A.D. 1856.

801 to 814.

Recruits.

Feb.y 14th to March 1st 1856.

Took aboard a raft of water, three tons of potatoes, three quarters of fresh beef, ¼ ton of onions, painted the spars, gave the watches two days liberty each, had two men to desert and shipped two others in their stead, at noon the Ship ready for taking the anchor. So ends these 24 hours.

815.

Took the Anchor.

Sunday March 2nd 1856.

Commences with brisk breezes from the S. W. at 1½ P.M. took the anchor and stood out, at 5½ P.M. abreast of Cape Naturaliste, Long. By Ch. at 3 P.M. 115°.15'.00", middle part steering W. N. W. under double reefed topsails and courses, latter part wind from the W. S. W. heading to the N. W. with the main top gallant sail out.

So ends &c. Lat. By D.R. 33°.20'. Long. By Ch. 113°.48'.15".

816.

Rugged.

Monday March 3rd 1856.

Begins with strong breezes from the S. W. and rugged heading W. N. W. under double reefed topsails and courses, middle and latter part wind from S. West to S. S. W. steering N. W. under double reefed topsails and courses, the watches employed fitting the boats and doing other sundry jobs.

So ends &c. Lat. By obs. 32°.02'. Long. By Ch. 112°.16'.30".

817.

Boat's Crews.

Tuesday March 4th 1856.

Commences with brisk breezes from S. S. E. steering N. W. under reefed topsails and courses, middle part under short sail standing boat's crew watches, latter part light breezes from S. S. E. steering W. by N. with the top gallant sails out.

So ends &c. Lat. By D.R. 31°.45'. Long. By Ch. 111°.13'.30".

818.

Main T. M. Backstays.

Wednesday March 5th 1856.

Begins with moderate breezes from S. S. E. steering N. W. set up the main topmast backstays, middle part moderate, latter part brisk breezes from S. E. steering N. under the topsails and foresail, and repaired the old fore top gallant sail.

So ends &c. Lat. By obs. 30°.59'. Long. By Ch. 111°.07'.30".

Bark Smyrna of New Bedford, Mass.

819. **F. G. Sail.**

Thursday March 6th 1856.

Commences with brisk breezes from S. E. steering N. W. under the topsails and foresail, and bent the old fore top gallant sail, middle part laying to the W. S. W. under short sail, latter part brisk breezes from S. steering N. W. under the topsails and courses. So ends &c. Lat. By obs. 30°. 20'. Long. By ch. 109°. 59'. 00".

820. **One Sail.**

Friday March 7th 1856.

Begins with brisk breezes from S. steering N. W. under the topsails and courses, middle part laying to the Eastward under easy sail, latter part light breezes from the S. S. W. steering N. W. by W. with the main top gallant sail and flying jib out, one sail in sight. So ends &c. Lat. By obs. 29°. 58'. Long. By ch. 110°. 00'. 45".

821. **Hunter.**

Saturday March 8th 1856.

Commences with moderate breezes from S. S. W. heading to the Westward at 4½ P. M. spoke the Ship Hunter of New Bedford, saw a squid and a drift board, middle part moderate, latter part light breezes from the Westward heading S. S. W. the watches employed making spunyarn.

So ends &c. Lat. By obs. 30°. 08'. Long. By ch. 110°. 18'. 45".

822. **All Sail.**

Heavy Swell.

Sunday March 9th 1856.

Begins with moderate breezes from W. N. W. and pleasant heading to the S. W. with the main top gallant sail out, middle part carrying double reefed topsails, latter part light breezes from W. N. W. heading to the S. W. under all sail, with a heavy swell from the S. W.

So ends &c. Lat. By obs. 31°. 08'. Long. By ch. 109°. 59'. 30".

823. **Repairing Topsail.**

Monday March 10th 1856.

Commences with very moderate breezes from W. S. W. and cloudy, heading N. W. by N. under all sail, middle part very light airs from the Southward, latter part light breezes from E. S. E. steering N. N. W. the watches employed repairing the Russia topsail.

So ends &c. Lat. By obs. 30°. 32'. Long. By ch. 109°. 22'. 00".

Cruising off the West Coast of New-Holland. 1856.

824.

Repairing Foresail.

Recd. a letter No. 22 (Henry)

Tuesday March 11th 1856.

Begins with moderate breezes from E.S.E. steering N.N.W. with the top gallant sails out, unbent the cotton foresail and bent the old Russia one in its stead, saw cowfish, middle part some thunder and lightning, latter part light breezes from the S.E. saw the Twilight, Pamelia and Sonia, received a letter that was taken from the Fr. Henrietta, employed repairing the cotton foresail. So ends &c. Lat. By obs. 30°.11'. Long. By Ch. 108°.54'.30". Lunar. 108°.42'.15".

825.

Two Sails.

Wednesday March 12th 1856.

Commences with very light breezes from the Southward heading W.S.W. finished repairing the cotton foresail, middle part moderate, latter part brisk breezes from S.W. steering N.W. with the main top gallant sail out, the watch employed making spunyarn and sinnett. Two sails in sight.

So ends &c. Lat. By obs. 29°.59'. Long. By Ch. 107°.53'.15".

826.

Sonia. (Cutting)

Thursday March 13th 1856.

Begins with brisk breezes from S.S.W. steering N.W. with the main top gallant sail and flying jib out, middle part laying to the Eastward under easy sail, latter part fresh breezes from the Southward heading to the Westward under double reefed topsails and courses, saw the Bark Sonia cutting a fifty bbl. whaler, and saw three other sails. So ends &c. Lat. By D.R. 29°.20'. Long. By Ch. 107°.24'.30".

827.

Merchant Ship.

Friday March 14th 1856.

Commences with fresh breezes from S. heading W.S.W. under double reefed topsails and courses, middle part brisk breezes, latter part more moderate steering W. by N. under double reefed topsails and courses. So ends &c. Lat. By obs. 29°.53'. Long. By Ch. 105°.56'.45".

828.

One Whaler.

Saturday March 15th 1856.

Begins with moderate breezes from S.S.E. steering to the Westward under reefed topsails and courses, saw a whaler standing to the Eastward, middle part laying under short sail, latter part light breezes from S.W. heading W.N.W. with the main top gallant sail out.

So ends &c. Lat. By obs. 29°.45'. Long. By Ch. 104°.51'.00".

Bark Smyrna of New-Bedford, Mass.

829. **Shifted topsails.**

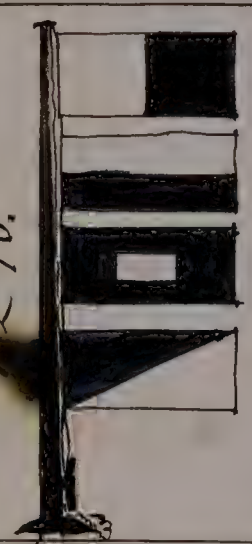
One Sail.

Sunday March 16th 1856. (Started Flour.)

Commences with light breezes from W. S. W. to West heading N. W. and N. N. W. with the main top gallant sail and flying jib out, unbent the cotton main topsail and bent a Russia one in its place, middle part laying to the Eastward under short sail, latter part light breezes from the Southward heading E. S. E. saw one Sail steering to the N. & Westward.

So ends &c. Lat. By obs. 29°. 34'. Long. By ch. 105°. 20'. 30".

830.



Bark Smyrna's Numbers (Mow Edition.) 2246.

Monday March 17th 1856.

Begins with very moderate breezes from the Southward and pleasant heading E. S. E. with the main top gallant sail out, middle part laying to the Eastward under double reefed topsails, latter part light baffling breezes from different points of the compass heading from S. S. E. to N. N. E. and broke out for water, no Sail in sight this day.

So ends &c. Lat. By obs. 29°. 38'. Long. By ch. 105°. 44'. 00".

831. **All Sail.**

Tuesday March 18th 1856.

Commences with moderate breezes from S. S. E. heading E. under all sail, middle part steering E. by N. under double reefed topsails, latter part steering the same with light breezes from S. S. W. and the main top gallant sail out. The watches busily employed at sundry jobs. So ends &c. Lat. By obs. 29°. 09'. Long. By ch. 104°. 28'. 45".

832. **Porpus's.**

Wednesday March 19th 1856.

Begins with very moderate breezes from S. W. steering E. N. E. with the main top gallant sail out, and saw a large body of porpus's, middle part strong breezes, latter part steering N. N. E. under double reefed topsails.

So ends &c. Lat. By obs. 28°. 40'. Long. By ch. 108°. 21'. 30".

833. **Two Sails.**

Thursday March 20th 1856.

Commences with fresh breezes from S. S. W. steering N. and saw two Sails, middle part under easy sail laying to the S. E. latter part fresh breezes from S. S. E. heading to the S. W. under double reefed topsails and courses, saw one Sail.

So ends &c. Lat. By obs. 28°. 10'. Long. By D. R. 108°. 15'. 00".

Off the West Coast of New-Holland. A.D. 1856.

834. **Blackfish. One Sail.**

Friday March 21st 1856.

Begins with fresh breezes from S.S.E. heading to the Eastward under a whole main topsail double reefed fore topsail and courses, saw a school of Blackfish lowered three boats without success, and saw one Sail, middle and latter part strong breezes from the S.E. nothing of the whale kind seen.

So ends &c. Lat. By obs. 28°.12'. Long. By Ch. 107°.52'.45".

835. **Good Spouts.**

Saturday March 22nd 1856.

Commences with strong breezes from S.E. and rugged, heading S.S.W. under reefed topsails and courses, shortly before sunset saw spouts and large cow-fish, middle part strong breezes laying to the Eastward, latter part rather more moderate heading S.S.W. under double reefed topsails and courses, broke out for sugar, flour and towline (Hemp.) So ends &c. Lat. By obs. 28°.39'. Long. By Ch. 107°.29'.00".

836. **Thomas Lamb. Flying-Fish.**

Sunday March 23d 1856.

Begins with fresh breezes from S.E. and smoky steering from W. to N. under double reefed topsails and foresail, at sunset shortened sail, middle part more moderate, at 11H.10min. P.M. I went on deck and found Thomas Lamb with his arms folded on the barrel of the wheel and his head resting upon them, I struck him once on the left side of the head with my flat right hand, when Lamb says dont strike me, I told him that I would not stand that (laying on the wheel) from no man, he said it was the first time that I had told him, I said that he knew the rules of the Ship well enough, latter part steering N.E. under the topsails and courses with the wind from S.E. and saw a lone Flying-Fish.

Geo. Bliss 1.

So ends &c. Lat. By obs. 28°.06'. Long. By Ch. 108°.01'.15".

837. **Making Breakers.**

Monday March 24th 1856.

Commences with moderate breezes from S.E. steering N.E. and E.N.E. under the topsails and courses, middle part quite moderate, latter part brisk breezes from S.E. heading to the N.E. under the topsails and courses, the Cooper employed making breakers.

So ends &c. Lat. By obs. 27°.20'. Long. By Ch. 108°.23'.00".

Bark Smyrna of New-Bedford, Mass.

838. **Between Decks.**

Tuesday March 25th 1856.

Begins with moderate breezes from S. S. E. heading to the S. W. with the main top gallant sail and flying jib out, middle part moderate, latter part light breezes from S. heading W. S. W. employed breaking out and re-stowing between decks, one Sail in sight. So ends &c. Lat. By obs. 24°. 41'. Long. By Ch. 104°. 13'. 15".

839. **Draco. Finback.**

Wednesday March 26th 1856.

Commences with light breezes from S. heading W. S. W. and tarred the fore top gallant and spanker rigging, saw the Bark Draco pass too leeward, middle part very moderate, latter part light breezes from the Southward heading W. S. W. employed tarring and fitting the rigging, saw one finback.

So ends &c. Lat. By obs. 24°. 56'. Long. By Ch. 106°. 50'. 45".

840. **Two Sails.**

Thursday March 27th 1856.

Begins with very light breezes from the Southward and pleasant heading E. by S. employed squaring ratlines on the main rigging and doing other jobs, middle and latter part moderate breezes heading to the Eastward, saw a Merchant Brig and a whale Ship. So ends &c. Lat. By obs. 24°. 53'. Long. By Ch. 104°. 50'. 00".

841. **Tarring. One Sail.**

Friday March 28th 1856.

Commences with very light breezes from S. S. East heading to the Eastward the watch employed tarring, one Sail in sight too windward, middle and latter part very moderate breezes heading to the Eastward and saw porpoises.

So ends &c. Lat. By obs. 24°. 32'. Long. By Ch. 108°. 22'. 30".

842. **One Sail.**

Saturday March 29th 1856.

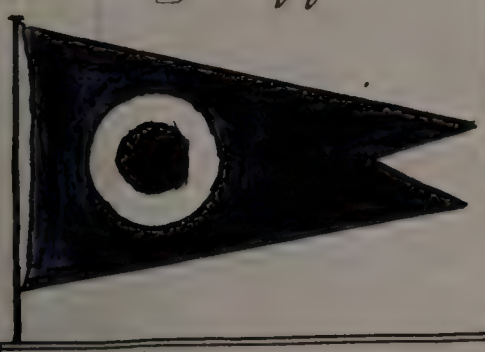
Begins with very light airs from the Southward heading E. by S. the watch employed tarring and fitting rigging, saw one Sail off our weather quarter, middle and latter part moderate breezes and pleasant heading from E. S. E. to S. E.

So ends &c. Lat. By obs. 24°. 42'. Long. at 10 A. M. By Ch. 108°. 49'. 30". Lunar. 110°. 19'. 45".

Long. By Ch. at 3½ P. M. 109°. 03'. 00".

Cruising off the West Coast of New Holland. 1856.

843.



R. & W's Signal.

Sunday March 30th 1856.

Commences with brisk breezes from West and increasing, heading S. S. W. at 4 P. M. double reefed the topsails, saw a school of porpoises, middle part fresh gales from S. S. W. laying to the Westward under a double reefed main topsail and foresail, latter part fresh breezes from S. S. W. heading to the Westward under double reefed topsails and courses, at 9 A. M. set our signal for a Bark that passed too windward of us but he did not answer it, therefore I cannot say who he is, (may good success attend him.) (Sun East.)

So ends &c. Lat. By obs. 24°. 41'. Long. By ch. at 9½ A. M. 108°. 25'. 15". Lunar 109°. 06'. 45".
By ch. at 3½ P. M. 108°. 29'. 45".

844.

Main Topsail.

Monday March 31st 1856.

Begins with brisk breezes from the Southward heading E. S. E. under whole topsails and courses, a heavy swell heaving in from the S. S. W. middle part laying to the Westward under short sail, latter part light breezes from S. S. E. and pleasant heading to the Eastward, employing setting new cloths into the cotton main topsail.

So ends &c. Lat. By obs. 24°. 28'. Long. By ch. 109°. 41'. 30".

845.

Sulphur Bottom.

Tuesday April 1st 1856.

Commences with very light breezes from the S. S. E. heading to the Eastward, employed sail repairing and saw a sulphur bottom, middle part laying to the Westward under easy sail, latter part light breezes from S. S. E. steering W. by S. the watch employed on the main topsail.

So ends &c. Lat. By obs. 24°. 32'. Long. By ch. at 1½ P. M. 109°. 10'. 15". By Lunar. 109°. 12'. 45".

846.

Barque.

Wednesday April 2nd 1856.

Begins with light breezes from the Southward steering W. by S. under all sail, at sunset one Sail in sight too windward, middle part laying under short Sail, latter part light breezes from S. heading W. by S. finished repairing the main topsail and saw a whaling Bark too windward.

So ends &c. Lat. By obs. 24°. 36'. Long. By ch. 107°. 58'. 15".

Bark Smyrna of New-Bedford, Mass.

847. **Beef, Pork & Water.**

Thursday April 3rd 1856.

Commences with light breezes from S. and pleasant heading W. by S. under all sail except the fore top gallant sail and gaff topsail, saw a finback and three Sails, and a school of porpoises, at sunset another sail off our lee beam, middle part laying to the S. W. under easy sail, latter part light breezes from S. E. heading E. N. E. employed breaking out for beef, pork and water, and saw four sails.

So ends &c. Lat. By D. R. 27°. 30'. Long. By ch. 107°. 59'. 15"

848. **One Sail.**

Friday April 4th 1856.

Begins with light breezes from S. E. heading E. N. East under all sail except the fore top gallant sail, one Sail in sight too windward, middle part moderate, latter part light breezes from E. N. E. steering W. N. W. under all sail on the fore and main masts, saw one Sail.

So ends &c. Lat. By obs. 26°. 59'. Long. By ch. 107°. 52'. 30".

849. **Elisha Dunbar.**

Saturday April 5th 1856.

Commences with light breezes from the N. E. steering to the Westward, at 4 P. M. spoke the Bark Elisha Dunbar 415 bbls. sp., middle part strong breezes from N. N. W. and rainy, latter part fresh gales from W. S. W. heading to the N. W. under double reefed topsails and foresail, saw one Sail too leeward.

So ends &c. Lat. By obs. 27°. 04'. Long. By ch. 107°. 42'. 45".

850. **Eclipse. One Sail.**

Sunday April 6th 1856.

Begins with strong breezes from S. S. W. and rugged heading to the Westward under a double reefed main topsail and foresail, started a cask of bread and saw an Eclipse of the Sun, middle part laying to the Westward and S. W. under the same sail, latter part light breezes from the S. E. and a heavy swell from the S. W. steering N. W. with the top gallant sails out, saw one Sail standing to the Eastward.

So ends &c. Lat. By obs. 26°. 45'. Long. By ch. 107°. 05'. 15".

Off the West Coast of New Holland. 1856.

851. **Insult.** **Main Topsail.**

Monday April 7th 1856.

Commences with moderate breezes from S. E. heading N. E. by E. under all sail except the fore top gallant sail, middle part laying under short sail, latter part light breezes from S. S. E. heading to the S. W. with the main top gallant sail out, bent the cotton main topsail and repaired the Russia one that we sent down, at about 10 A. M. the 1st Officer's dignity was imposed upon owing to my giving orders to the 3d Mate without referring the 3d Mate to him, So goes the world. So ends &c. Lat. By obs. 26°. 39'. Long. By ch. 106°. 53'. 45".

852. **Coffee.** **India.** No letters. " " "

Tuesday April 8th 1856.

Begins with moderate breezes from S. S. E. at 3 P. M. tacked to the Eastward, one sail in sight (started coffee) at dusk spoke the Ship India of New Bedford 8½ months out 550 wh. 100 sp. and another sail in sight too leeward, middle part laying to the Eastward under short sail, latter part moderate breezes from S. S. W. and S. W. heading to the S. E. with the main top gallant sail out. So ends &c. Lat. By obs. 26°. 57'. Long. By ch. 107°. 55'. 45".

853. **Finback.** **Two Sails.**

Wednesday April 9th 1856.

Commences with brisk breezes from W. S. W. and a very heavy swell from the S. W. heading to the Southward under the topsails and courses, two sails in sight, and saw a finback, middle part laying to the Southward under easy sail, latter part strong breezes from S. S. West heading to the Westward under double reefed topsails and foresail, and saw two sails. So ends &c. Lat. By obs. 27°. 09'. Long. By ch. 107°. 30'. 30".

854. **Three Sails.** **Two Dolphins.**

Thursday April 10th 1856.

Begins with strong breezes from S. S. W. heading to the Westward under double reefed topsails and courses, fitted new straps to the fore lift blocks and saw two sails standing to the Eastward, middle part heading to the S. E. latter part fresh breezes from S. W. steering N. E. under double reefed topsails and foresail, saw three sails and two dolphins. (Sun West.)

So ends &c. Lat. By obs. 27°. 03'. Long. By By ch. at 3 P. M. 108°. 05'. 30". Lunar. 107°. 47'. 45".

Barque Smyrna of New Bedford, Mass.

855. **Three Dolphins.**

Friday April 11th 1856.

Commences with fresh breezes from S. W. steering N. N. E. under a whole main topsail, double reefed fore topsail and foresail, middle part laying under short sail, latter part strong breezes from S. E. heading E. N. E. under double reefed topsails and courses, saw three dolphins.

So ends &c. Lat. By obs. 26°. 10'. Long. By ∆t 108°. 47'. 15".

856. **One Sail.**

Saturday April 12th 1856.

Begins with fresh breezes from S. S. E. heading S. W. under double reefed topsails and courses, middle part laying under short sail, latter part brisk breezes from E. S. E. and E. heading to the Southward under reefed topsails and courses, saw the Ship Stephania steering to the Westward.

So ends &c. Lat. By obs. 26°. 45'. Long. By ∆t 108°. 58'. 15".

857. **Stephania. Trimmed the Cook.**

Sunday April 13th 1856.

Commences with brisk breezes from E. S. E. and E. heading to the Southward under a double reefed fore topsail, whole main topsail and courses, spoke the Ship Stephania 20th mos. 1500 bbls. (160 sp.) middle part laying to the N. E. under easy sail, latter part fresh breezes from S. E. steering N. W. and W. N. W. under a whole main topsail, double reefed fore topsail and foresail, at about 7 A. M. not being pleased with the style that my breakfast was prepared I went on deck and trimmed the Cook a little for his carelessness, (good boy.)

So ends &c. Lat. By obs. 26°. 29'. Long. By ∆t 108°. 23'. 00".

858. **Porpoises. Started Oil.**

Monday April 14th 1856.

Begins with fresh breezes from S. E. steering West and W. S. W. under double reefed topsails and courses, saw two Sails (Massasoit and Stephania) and a school of porpus's, middle part laying to the Southward under short sail, latter part strong breezes from S. E. heading E. N. E. under double reefed topsails and courses, saw two sails, broke out for water and oil, rather a hard case too, do not catch oil fast enough to burn.

So ends &c. Lat. By obs. 26°. 34'. Long. By ∆t 108°. 24'. 30".

Cruising for Sperm Whales. A.D. 1856.

859. **Gale & Sails.**

Tuesday April 15th 1856.

Commences with fresh gales from the S. E. laying to the S. S. W. under a double reefed main topsail, foresail and main spencer, the Stephania in sight, middle part laying to the Eastward under the same sail, latter part fresh gales from E. S. E. heading to the Southward under a double reefed main topsail and spencers, saw a Bark too windward heading the same.

So ends &c. Lat. By obs. 26°. 24'. Long. By ch. 108°. 46'. 45".

860. **Gale & Two Sails.**

Wednesday April 16th 1856.

Begins with fresh gales from E. S. E. heading to the Southward under a double reefed main topsail and spencers, middle part heading the same with a close reef in the main topsail, latter part fresh gales from E. S. E. heading to the Southward under close reefed fore and main topsails and spencers, two Sails in sight.

So ends &c. Lat. By obs. 26°. 41'. Long. By ch. 108°. 41'. 30".

861. **Two Sails.**

Thursday April 17th 1856.

Commences with fresh gales from E. S. E. laying to the Southward under close reefed topsails and spencers, and saw two Sails, (Stephania and Pioneer) middle part heading to the Southward under the same sail, latter part fresh breezes from the Eastward heading to the Southward under double reefed topsails and courses, the Pioneer in sight.

So ends &c. Lat. By obs. 27°. 22'. Long By ch. 108°. 30'. 45".

862. **Pioneer. (Sh.) (260.) (Wh.) (400.)**

Fore Topsail.

Friday April 18th 1856.

Begins with strong breezes from the E. S. E. and rugged heading to the Southward under double reefed topsails and foresail, the Bark Pioneer in company, middle part fresh gales heading to the Southward under close reefed topsails and spencers, latter part strong breezes from the Eastward heading to the Southward under a double reefed main topsail foresail and spencers, sent down the fore topsail to repair it, the Bark Pioneer in sight. So ends &c. Lat. By obs. 28°. 10'. Long. By ch. 108°. 24'. 45".

Bark Emerald of New Bedford, Mass.

863. Finback. Main Stays.

Saturday April 19th 1856.

Commences with strong breezes from E.S.E. and rugged heading to the Southward, finished repairing the fore topsail, bent it, close reefed it, and set it, and started beef and pork, at 5½ P.M. obtained a sunset Long. by observing the Sun's upper Limb, shortly before saw a finback, middle part strong breezes laying to the N.E. under close reefed topsails and spencers, latter part fresh breezes from E.S.E. and smoky steering N.W. under reefed topsails and foresail, and set up the main stays.

Chro. H. min. sec.	☉ decl.			
13.. 08.. 43	10°.. 59'.. 38"	Lat.	28°.. 18'	,05528 Secant.
2.. 42.. 45 rate.	6.. 23	P.D.	100.. 58	,00800 Co-secant.
10.. 25.. 58	10.. 53.. 15		129.. 16	
17.. 39.. 22	5.. 02		Sub. .. 53	
7.. 13.. 24	100.. 58.. 17 P.D.		128.. 23	
		½ Sum.	64.. 11	9,63898 Co-sine.
			Add. - 53	
108°.. 21'.. 00" East.		Rem.	65.. 04	9,95751 Sine.
				19,65977
				9,82988 = H. 5.. 40.. 08
				Equa. - 0.. 46
				5.. 39.. 22

So ends &c. Lat. By obs. 27°.. 36'. Long. By ☆ 107°.. 51.. 30". at 3.. 15 P.M.

864. Main Topmast & Top Gallant Stays. India.

Sunday April 20th 1856.

Begins with strong breezes from E.S.E. steering N.W. and N. under reefed topsails and foresail, set up the main topmast and top gallant stays, and saw one sail, at 4 P.M. spoke the Ship India of New Bedford, at 5.. 40 P.M. obtained a Sunset Long. by observing the Sun's lower Limb, then wore round to the Southward, close reefed the main topsail, furled the foresail and headed to the Southward through the night with fresh gales from the Eastward, latter part strong winds from the Eastward heading N.N.E. under close reefed topsails and foresail, saw the Ship India pass too windward of us looking for whales, but it is what I call rather hard weather to catch a whale should we be so fortunate as to see them.

Chro. H. min. sec.	☉ decl.			
13.. 08.. 20	11°.. 20'.. 22"	Lat.	27°.. 18'	,05129 Secant.
2.. 43.. 00 rate.	6.. 19	P.D.	101.. 19	,00853 Co-secant.
10.. 25.. 20	11.. 14.. 03		128.. 37	
17.. 36.. 53	5.. 00		Sub. - 21	
7.. 11.. 33	101.. 19.. 03 P.D.		128.. 16	
		½ Sum.	64.. 08	9,63976 Co-sine.
			Add. - 21	
107°.. 53'.. 15" East.		Rem.	64.. 29	9,95543 Sine.
				19,65501
				9,82750 = H. 5.. 37.. 52
				Equation 59
				5.. 36.. 53

So ends &c. Lat. By obs. 27°.. 23'. Long. By ☆ 107°.. 48.. 00".

865.
Three Finbacks.

Monday April 21st 1856.

Commences with strong winds from the Eastward heading N. by E. under a close reefed main topsail, foresail and main spencer, at about 9 P.M. a Bark (Elisha Dunbar) passed under our lee, middle part rather more moderate, latter part brisk breezes from E. heading N. by E. under double reefed topsails and foresail, saw three finbacks.

So ends &c. Lat. By obs. 26°. 53'. Long. By ☆ 107°. 41'. 00".

866.
Main topsail Lifts. Water.

Tuesday April 22nd 1856.

Begins with brisk breezes from E. heading N. by E. under double reefed topsails and courses, middle part under easy sail, latter part strong breezes from E.N.E. heading to the Northward under double reefed topsails and courses, fitted new main topsail lifts and broke out for water, one Sail in sight.

So ends &c. Lat. By obs. 26°. 13'. Long. By ☆ 107°. 31'. 45".

867.
Smoky.

Wednesday April 23d 1856.

Commences with brisk breezes from E.N.E. heading to the Northward under double reefed topsails & courses, one Sail in sight, at about 5 P.M. spoke the Elisha Dunbar, middle part laying to the N.N.W. under short sail, latter part wind from N.N.E. and very smoky heading to the N.W. under double reefed topsails and courses, middle part quite moderate with a heavy dew, latter part light breezes from N.N.E. and very smoky heading to the N.W.

So ends &c. Lat. By obs. 26°. 04'. Long. By ☆ 106°. 40'. 15".

868.
John & Edward.
Rec'd letters Nos. 19 & 20. and two others.
All Sail.

Thursday April 24th 1856. (Started Tea.)

Begins with light breezes from N.N.E. and smoky heading to the Eastward with the main top gallant sail out, spoke the Ship John & Edward of New Bedford, 15 mos. out, 1000 bbls. wh. oil, middle part wind from S.S.E. and rainy, latter part light breezes from S.S.E. and smoky heading to the Eastward under all sail. (Look back and see what length of time has passed since we had all sail on the old Bark. (Started Flour.)

So ends &c. Lat. By obs. 26°. 06'. Long. By ☆ 104°. 04'. 45".

Bark Smyrna of New-Bedford, Mass.

869. **Monmouth** (cutting.)

Friday April 25th 1856.

Commences with moderate breezes from S. S. East heading to the Eastward, saw the Bark Monmouth cutting a whale, the John & Edward also in sight, middle part heading to the N. E. under short sail, latter part moderate breezes from E. S. E. heading to the Southward and saw one sail.

So ends &c. Lat. By obs. 26°. 35'. Long. By ch. 104°. 35'. 30".

870. 35th

Mr. Beaumont. One day before the last quarter. Perigee.

Saturday April 26th 1856.

Begins with moderate breezes from E. S. E. heading to the N. E. with the main top gallant sail and flying jib out, two sails in sight, at 4½ P. M. spoke the A. Houghton of F. R. 400 sp. 450 wh. and put letters aboard of her, middle and latter part light breezes from E. heading N. N. E. at 8½ A. M. saw sperm whales and chased without success, at noon the boats away from the Ship, the John & Edward and A. Houghton in sight. (Whales working to the W. N. W. when raised.)

So ends &c. Lat. By obs. 26°. 11'. Long. By ch. 104°. 55'. 30".

871. **Heavy Dew.**

Sunday April 27th 1856.

Commences with light breezes from E. heading N. N. E. at about 1 P. M. took up the boats, and shortly after saw the John & Edward haul aback to take a whale alongside, (that is a lucky man) middle part heading to the N. E. under double reefed topsails and had a very heavy dew, latter part light breezes from S. E. heading S. S. W. with the main top gallant sail and flying jib out, saw the John & Edward and A. Houghton, and a finback.

So ends &c. Lat. By obs. 26°. 05' Long. By ch. at 10 A. M. 108°. 04'. 45". By Lunar 108°. 42'. 45".
By ch. at 3 P. M. 108°. 04'. 45".

872. (2¼ in. 15 faths. each.) **S. Boat Falls.**

Monday April 28th 1856.

Begins with light breezes from S. E. and pleasant heading N. E. by E. under all sail except the fore top gallant sail, middle part heading to the N. E. under double reefed topsails, latter part wind from S. S. E. heading to the S. W. with the main top gallant sail out, rove new tackle falls to the starboard boat (2¼ in. 15 faths. each) and took the old ones for jib halliards (30 faths.), saw the John & Edward and A. Houghton.

So ends &c. Lat. By obs. 25°. 58'. Long. By ch. 104°. 57'. 30".

Almost Poverty Struck. A.D. 1856.

873.

Two Sails.

Tuesday April 29th 1856.

Commences with moderate breezes from S. E. by E. heading N. E. by E. under all sail except the fore top gallant sail, one sail in sight too leeward, middle part heading to the Eastward under double reefed topsails, latter part heading E. N. E. under all sail except the fore top gallant sail and gaff topsail, with light breezes from the S. E. and some smoky, saw two Sails.

So ends &c. Lat. By obs. 25°. 33'. Long. By ☾ 109°. 02'. 45".

874.

Knotting Yarns. Finback.

Wednesday April 30th 1856.

Beging with moderate breezes from the S. E. and some smoky, heading E. N. E. with the main top gallant sail and flying jib out, the watch employed drawing and knotting yarns to make ratline stuff, middle part moderate, latter part light breezes from S. S. E. heading to the S. W. and saw a finback. So ends these 24 hours. Lat. By obs. 25°. 10'.

Long. By ☾ at 10½ A. M. 109°. 18'. 15". By Lunar, 109°. 42'. 15". By ☾ at 3 P. M. 109°. 02'. 30".

Chro.	☉'s Alt.	☉'s decl.	☉'s Alt.	☽'s Alt.	☉ ☾'s N. L.	☽'s S. D.	☽'s H.
H. min. sec.							
6 .. 02 .. 50	45°. 06'	14°. 55'. 06"	44°. 21'	55°. 16'	61°. 29'. 30"	16'. 17"	59'. 45"
6 .. 03 .. 32	45 .. 11	5 .. 45	44 .. 44	54 .. 31	61 .. 24 .. 50	16 .. 21	60 .. 00
12 .. 06 .. 22	90 .. 17	14 .. 49 .. 21	89 .. 08	109 .. 47	122 .. 54 .. 20	.. 04	.. 15
6 .. 03 .. 11	45 .. 08	1 .. 03	44 .. 34	54 .. 53	61 .. 28 .. 40	.. 0	.. 04
2 .. 45 .. 45	11	104 .. 48 .. 18 P.D.	11	20	15 .. 54 ☉'s S.D.	16 .. 18	59 .. 49
3 .. 17 .. 26	45 .. 19		44 .. 45	54 .. 33	16 .. 31 ☽'s S.D.	13 Dip	16 .. 31
0 .. 34 .. 39	25 .. 08	,04320 Secant.	25 .. 08	,04320	62 .. 01 .. 05		62°. 01' D.
7 .. 17 .. 13	104 .. 48	,01465 Co. secant.	104 .. 48	,01465	59 .. 08 Tab. XVIII.		44 .. 45 S.
	175 .. 15		174 .. 41		25 .. 39 " XIX.		54 .. 33 Dr.
109°. 18'. 15".	87 .. 37	8,61894 Co. sine.	87 .. 20	8,66769	1 .. 31 " XII.		161 .. 19
	45 .. 19		44 .. 45		12 .. 40 " XII.		80 .. 39½ S.
	42 .. 18	9,82802 Sine.	42 .. 35	9,83037 (63)	.. 22 " X.		18 .. 38 1st Corr.
		18,50481		18,55591	61 .. 40 .. 25		35 .. 54 2d Corr.
		9,25240		9,27795	61 .. 46 .. 28 (15) 2506	9,9460 ,2318 ,0234 1,8726 2,0438	9,9460 ,2318 ,7892 ,7858 1,1528
					.. 06 .. 03 1,4735		
					1,2229		

Taken on board Bark Smyrna of New Bedford Mass. April 30th 1856, at 10½ A. M. per watch while cruising off the West Coast of New Holland.

H. min. sec.	
10 .. 37 .. 36 App. time.	
Equation 2 .. 57	
10 .. 34 .. 39 Ship's time.	
10 .. 32 .. 32 App. time.	
Equation 2 .. 57	
10 .. 29 .. 35 Ship's time.	Lunar 109°. 42'. 15"
12 .. 00 .. 00	Chro. 109 .. 18 .. 15
22 .. 29 .. 35	Diff. .. 24 .. 00
7 .. 17 .. 13 Long in time.	
15 .. 12 .. 22 Lat. time.	

H. min. sec.	
0 .. 10 .. 46	
15 .. 00 .. 00	
15 .. 10 .. 46	
22 .. 29 .. 35	
7 .. 18 .. 49	
	109°. 42'. 15" E.

1856.

Bark Smyrna of New Bedford, Mass.

875. Finback. Four Sails.

Thursday May 1st 1856.

Commences with light breezes from the Southward heading W. S. W. under all sail, middle part heading to the S. W. under double reefed topsails jib and spanker, latter part brisk breezes from S. S. E. heading to the S. W. with the main top gallant sail out, saw a finback and four Sails.

So ends &c. Lat. By obs. 25°. 37'. Long. By ch. 107°. 48'. 30".

876. Killers. One Sail.

Friday May 2nd 1856.

Begins with brisk breezes from S. S. E. heading S. W. by W. under all sail except the fore topgallant sail and gaff topsail, saw two Sails, middle part moderate, latter part light breezes from E. S. E. heading to the N. E. saw killers and one Sail.

So ends &c. Lat. By obs. 26°. 02'. Long. By ch. 107°. 32'. 15".

877. One Ship.

Saturday May 3d 1856.

Commences with light breezes from E. S. East and pleasant heading to the N. E, middle part moderate, latter part very light airs from the Eastward heading N. N. E. under all sail, one Ship in sight.

So ends &c. Lat. By obs. 25°. 27' Long. By ch. 107°. 49'. 15".

878. Three Sails.

Sunday May 4th 1856.

Begins with very light airs from S. S. E. heading to the Eastward under all Sail, saw a finback and one Sail, middle part moderate, latter part light breezes from the S. S. E. heading to the Eastward under all sail, and saw three sails.

So ends &c. Lat. By obs. 25°. 16'. Long. By ch. 108°. 31'. 15".

879. H. H. Crapo.

Monday May 5th 1856.

Commences with light breezes from the S. E. heading E. N. E. under all sail, spoke the H. H. Crapo 350 sp. all told, and saw a Ship too windward, middle part heading to the Eastward under double reefed topsails, latter part fresh breezes from the S. E. heading S. W. by S. under double reefed topsails and courses, the H. H. Crapo in sight.

So ends &c. Lat. By obs. 24°. 50'. Long. By ch. 108°. 52'. 45".

On a Whaling Voyage. A.D. 1856.

880. **Grampus's.**

Tuesday May 6th 1856.

Begins with fresh breezes from S.E. heading S.W. by S. under a whole main topsail, double reefed fore topsail and courses, and saw white water, and grampus's, middle part heading S.S.W. under reefed topsails, latter part light breezes from E.S.E. heading to the N.E. under the topsails and courses, and broke out for water.

So ends &c. Lat. By obs. 25°.08'. Long. By ☾ 108°.29'.15".

881. **Three Sails.**

Wednesday May 7th 1856.

Commences with light breezes from S.S.E. heading to the S.W. under all sail, the Cooper employed repairing a water cask, saw one finback, middle part heading to the S.W. latter part light breezes from S.S.E. and pleasant, heading to the S.W. under all sail, three sails in sight,

So ends &c. Lat. By obs. 25°.35'. Long. By ☾ 107°.36'.30".

882. **Windlass. Truss Band.**

Thursday May 8th 1856.

Begins with very light breezes from the Southward heading W.S.W. under all sail, the watch employed cleaning and oiling the patent gear on the windlass, one sail in sight, middle part heading to the Westward, latter part very light airs from the S.W. heading to the N.W. employed fitting the truss band to the fore yard, and saw one sail.

So ends &c. Lat. By obs. 25°.34'. Long. By ☾ 107°.09'.45".

883. **Iron Work. Four Sails.**

Friday May 9th 1856.

Commences with very light airs from S.W. heading S.E. by S. under all sail, the watch employed cleaning iron work, one sail in sight, (John & Edward) middle part light baffling airs and calms, latter part strong breezes from the S.E. and squally heading N.E. by E. under double reefed topsails and courses and saw four sails.

So ends &c. Lat. By obs. 25°.21'. Long. By ☾ 107°.24'.00".

Twenty-nine months out. 350 bbls. sp. oil.

Quarbe Symarn fo Nordfendeb, Amss.

884. **One Sail. Water Spout.**

Saturday May 10th 1856.

Begins with strong breezes from S. E. heading S. W. by S. under double reefed topsails and courses, one Sail in sight, (H. H. Crapo probably) and saw a finback, middle heading to the S. S. W. under double reefed topsails and foresail, latter part fresh breezes from S. S. E. and squally heading to the S. W. under double reefed topsails and courses, saw a humpback, one Sail and a water spout. So ends &c. Lat. By obs. 26°. 44'. Long. By ch. 106°. 11'. 15".

885. **Breach.**

Sunday May 11th 1856.

Commences with fresh breezes from S. S. E. steering W. under a whole main topsail, double reefed fore topsail and courses, middle part steering N. W. under double reefed topsails and foresail, latter part steering the same course with the main topsail out whole, at about 11 A. M. saw a breach, hauled up for it and made more sail, at about noon found them to be sperm whales working to the Eastward. So ends &c. Lat. By obs. 25°. 54'. Long. at noon By ch. 104°. 31'. 45".

886.

Monday May 12th 1856.

Begins with brisk breezes from S. E. lowered for the whales we saw in the forenoon, at about 3 P. M. took two alongside, two of the boats remained from the Ship till night, the larboard boat killed two whales but saved neither of them, middle part brisk breezes from S. S. E. latter part the same, at daylight wore round hooked to one of the whales and cut her in before breakfast, then hooked on and cut in the other one and wore round to the Eastward again.

So ends &c. Lat. By obs. 25°. 35'. Long. By ch. 104°. 20'. 15".

887. **Boiling. Humpback.**

Tuesday May 13th 1856.

Commences with brisk breezes from S. S. E. employed clearing away the whale's heads, at dusk started the fires, middle part some squally employed boiling, latter part wind from E. S. E. heading to the Southward under double reefed topsails, jib and spanker, employed boiling and saw a humpback.

So ends &c. Lat. By obs. 25°. 12'. Long. By ch. 104°. 41'. 45".

Sucringi rof Ermps Sheawl. A.D. 1856.

888.

Cooled down.

Wednesday May 14th 1856.

Begins with moderate breezes from E.S.E. heading to the Southward and employed boiling, saw several humpbacks, middle part heading to the Southward at about daylight cooled down the works for the want of blubber, latter part light breezes from E.S.E. heading to the N.E. with the main top gallant sail out and saw humpbacks. So ends &c. Lat. By obs. 25°.42'. Long. By ch. 104°.28'.45".

889.

Thursday May 15th 1856.

Commences with very light breezes from E. heading N.N.E. with the main top gallant sail and flying jib out, saw several humpbacks, at 5 P.M. saw a school of sperm whale cows and calves working slowly to the Westward lowered and killed one to the waist boat and left her with a waif set, the Barque not in sight it being after dark, at about 10 P.M. came aboard and hoisted up the boat, middle part very moderate, latter part light airs from E.N.E. and N.N.E. heading to the Eastward under all sail, sent two boats too windward to look for the whale that was left last night, at about 10½ A.M. hauled her alongside, at 11½ A.M. commenced cutting.

So ends &c. Lat. By obs. 25°.35'. Long. By ch. 104°.28'.15".

890.

Cutting & Boiling.

Friday May 16th 1856.

Begins with very moderate breezes from the Northward and pleasant, employed cutting, at night had all clear ready for boiling, at about 7 P.M. started the fires, middle and latter part light breezes from N.N.E. to N.W. and pleasant employed boiling, and saw spouts too windward, supposed to be grampus's, started flour, water and bread.

So ends &c. Lat. By obs. 25°.40'. Long. By ch. 104°.30'.30".

891.

Cooled down.

Saturday May 17th 1856.

Commences with very light breezes from S.S.West and pleasant heading to the S.E. and employed boiling, started sugar, middle part moderate at about midnight cooled down for the works for the want of blubber, latter part light breezes from the Eastward, employed breaking out the main hatchway and stowing down oil.

So ends &c. Lat. By obs. 25°.38'. Long. By ch. 104°.30'.00".

Bark Smyrna of New Bedford, Mass.

892. **Rainy.**

Sunday May 18th 1856.

Begins with light breezes from E.S.E. to E. heading to the Northward, at 5 P.M. finished stowing down forty barrels of oil, middle and latter part wind from E.N.E. to N.N.E. and some rainy heading on the Northern tack and saw white water.

So endg. Lat. By obs. 25°.17'. Long. By D.R. 104°.40'.00".

893. **Thunder & Lightning.**

Monday May 19th 1856.

Commences with brisk breezes from the N.W. and rainy with thunder and lightning, heading S.S.W. under double reefed topsails and foresail, and saw a piece of fat lean, middle part more moderate, latter part light breezes from S.S.W. heading to the S. East, started beef and pork, the Cooper employed fitting casks.

So endg. Lat. By obs. 25°.54'. Long. By ch. 104°.10'.45".

894. **Stowing down.**

Tuesday May 20th 1856.

Begins with light breezes from S.S.W. and pleasant, heading to the Westward under all sail, and saw a humpback or sulphur bottom, middle part calm, latter part light breezes from E.S.E. heading to the Southward, stowed down twenty-five bbls. of oil and saw one sail. So endg. Lat. By obs. 26°.07'. Long. By ch. 104°.21'.45".

895. **English Ship.**

Wednesday May 21st 1856.

Commences with light breezes from E.N.E. and cloudy heading to the S.E. exchanged colors with an English Ship steering to the Southward, and saw a finback, middle part pleasant, latter part fresh breezes from W.N.W. and some rainy heading to the Northward under double reefed topsails and foresail.

So endg. Lat. By D.R. 26°.05'. Long. By ch. 104°.36'.45".

896. **Cape Pigeon.**

Thursday May 22nd 1856.

Begins with brisk breezes from W. steering N. under double reefed topsails and foresail, saw many birds, middle part squally with some rain, latter part fresh breezes from the S.W. heading W.N.W. under reefed topsails and courses, saw a Cape pigeon, the Cooper employed making breakers.

So endg. Lat. By obs. 25°.16'. Long. By ch. 103°.51'.45".

897. Finbacks. Flying jib.

Friday May 23rd 1856.

Commences with brisk breezes from S.S.W. heading to the Westward under a whole main topsail double reefed fore topsail and courses, and saw finbacks, middle part heading to the Eastward, latter part fresh breezes from the Southward heading E. by S. under the topsails and courses, & repaired the flying jib. So ends &c. Lat. By obs. 25°.13'. Long. By ch. 105°.00'.15".

898. Mincing Machine.

Saturday May 24th 1856.

Begins with fresh breezes from the Southward heading E. by S. under the topsails and courses, saw a blue jay and a humpback, middle part laying to the Eastward under easy sail, latter part fresh breezes from S.E. heading E.N.E. under double reefed topsails and courses, employed cleaning and fitting the mincing machine and doing other small jobs. (Started Flour.)

So ends &c. Lat. By obs. 24°.53'. Long. By ch. 106°.04'.15".

899. Humpbacks.

Sunday May 25th 1856.

Commences with strong breezes from S.E. and squally heading E.N.E. under double reefed topsails & courses, and saw a finback, middle and latter part the wind continues strong, heading to the Eastward under reefed topsails, saw humpbacks.

So ends &c. Lat. By obs. 24°.13'. Long. By ch. 106°.58'.45".

900. Two Sails.

Monday May 26th 1856.

Begins with fresh breezes from S.E. heading N.E. by E. under reefed topsails and courses, and saw one sail, middle the same, latter part more moderate heading S.S.W. and saw a sail.

So ends &c. Lat. By obs. 24°.07'. Long. By ch. 107°.15'.00".

901. All Sail. Rainy.

Tuesday May 27th 1856.

Commences with moderate breezes from S.E. heading S.S.W. under all sail, middle part moderate breezes from the Northward, latter part brisk breezes from the E.S.E. and squally with smart showers of rain, heading to the N.E. under double reefed topsails.

So ends &c. Lat. By obs. 24°.18'. Long. By ch. 107°.17'.00".

Argueb Ramsyn to Henderboud Sams.

902.

Breach.

Wednesday May 28th 1856.

Begins with brisk breezes from S. S. E. and some rainy, heading to the Eastward under the topsails and courses, one sail in sight, in the evening had a gam with the Bark H. H. Crapo, middle part moderate, latter part light breezes from S. S. E. steering N. and N. N. E. and saw a large breach.

So endeth. Lat. By obs. 23°.46'. Long. By ☾ at 10 A.M. 107°.32'.00". Lunar. 107°.45'.30".

Long. By ☾ at 3½ P.M. 107°.44'.15".

Chro. H. min. sec.	☉'s Alt.	☉'s Decl.	☉'s Alt.	D's Alt.	☉ ☾'s N. D.	D's S. D.	D's H. P.
5.46.43	36°.50'	21°.32'.35"	34°.30'	46°.12'	78°.19'.50"	16'.10"	59'.21"
5.47.19	36.56	3.02	34.56	45.25	78.18.40	16.13	59.30
11.34.02	73.46	21.29.33	35.13	45.03	78.18.10	.03	.09
5.47.01	36.53	51	104.39	136.40	234.56.40	.01	.02
2.52.45 Mer.	11	111.28.42 P.D.	34.53	45.33	78.18.53	16.11	59.23
2.54.16	37.04		11	20	15.49 ☉'s S.D.	11 Aug.	78°.51' D
10.04.24	23.50	,03871 Secant.	35.04	45.13	16.22 D's S.D.	16.22	35.04 S
7.10.08	111.29	,03127 Co. secant.	23.50 ,03871		78.51.04		45.13 m
	172.23		111.29 ,03127		58.46 ☾'s Jab. XVIII.		159.08
107°.32'.00"	86.11	8,82324 Co. sine.	170.23		18.48 XIX.		79.34½ Sum
	37.04		85.11 8,92411		2.09 XII.	9,9917	00.43 1st Rem
	49.07	9,87855 Sine.	35.04		15.01 XII.	,1543	44.30 2d Rem
		18,77177	50.07 9,88499		.20 X.	,0000	9,9917
		9,38588				1,7762	,1543
						1,9222	,7421
							,1904
							1,0785

(80)

18,87908	78.26.08	
9,43954	79.53.18 (m) 2588	
	1.27.10	3149
		0561

H. min. sec.	
2.38.12	
9.49.14	
7.11.02	
107°.45'.30"	

Taken on board Bark Smyrna of New Bedford May 28th 1856. at 10h A.M. per watch, while looking for Sperm Whales off the West Coast of New Holland.

10.07.24	App. time
3.00	Equation
10.04.24	Ship's time
9.52.14	App. time
3.00	Equation
9.49.14	Ship's time
12.00.00	
21.49.14	
7.10.08	Long in time
14.39.06	Red. time

Lunar - 107°.45'.30"
Chro. - 107.32.00
Diff. - .13.30

107°.45'.30"

903.

All Sail.

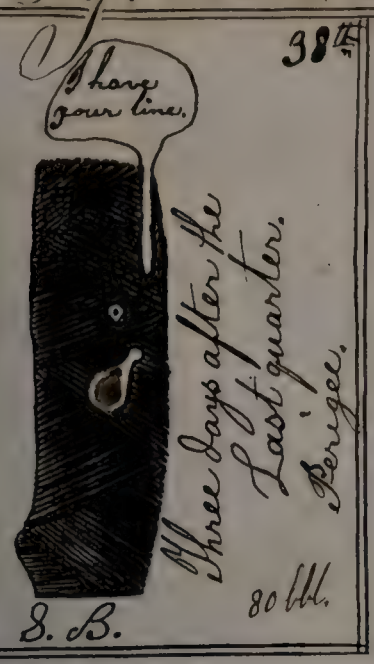
Thursday May 29th 1856.

Commences with very light breezes from S. E. and pleasant, steering N. N. E. with the top gallant sails out, and saw two Sails and several humpbacks, middle part very moderate, latter part light breezes from E. to N. N. E. under all sail, saw several humpbacks, and a Ship (supposed to be the John Coggeshall) standing to the S. W.

So endeth. Lat. By obs. 23°.28'. Long. By ☾ 107°.43'.15".

Journal of Merps Helaws. A. D. 1856.

904. 38th



Friday May 30th 1856.

Begins with light breezes from N. N. E. and some squally heading to the N. W. under all sail, at 2 P. M. saw two large sperm whales working very slowly to the S. W. lowered three boats and gave chase the starboard boat struck one and was stove, and lost one large line, at sunset had the stoven boat in, at dark the other boats gave up the chase and came aboard, the weather coming in thick and rainy, middle part moderate with some rain, latter part light breezes from W. S. W. heading to the N. W. under all sail, and saw several humpbacks. So ends &c. Lat. By obs. 23°. 19'. Long. By ch. 107°. 16'. 15".

905. 39th

Saturday May 31st 1856.

Commences with brisk breezes from S. W. heading W. N. W. with the main top gallant sail and flying jib out, at sunset saw a sperm whale working to the Westward but too late to lower the boats, middle part heading to the Westward under double reefed topsails, latter part light breezes from S. heading to the Eastward under all sail except the fore top gallant sail, and employed repairing the starboard boat.

So ends &c. Lat. By obs. 23°. 15'. Long. By ch. 107°. 08'. 15".

906. All Sail.

Sunday June 1st 1856.

Begins with very light breezes from S. S. E. heading to the Eastward with the fore top gallant sail in, middle part heading to the Eastward under double reefed topsails, jib and spanker, latter part light breezes from S. S. W. heading to the S. East under all sail, and saw a dolphin.

So ends &c. Lat. By obs. 23°. 10'. Long. By ch. 107°. 36'. 30".

907. Good Spouts. Repairing the Starboard Boat.

Monday June 2nd 1856.

Commences with very light breezes from S. S. West and pleasant, heading to the S. E. under all sail, and saw a finback, shortly before sunset saw spouts three miles too windward supposed to be sperm whales working to the N. W. middle part moderate, latter part light breezes from E. N. E. steering from West to N. with the top gallant sails out, employed repairing the starboard boat.

So ends &c. Lat. By obs. 22°. 57'. Long. By ch. 107°. 24'. 15".

Bark Smyrna of New-Bedford.

908. Beef & Pork.

Tuesday June 3rd 1856.

Begins with light breezes from E. N. E. and pleasant, steering from N. W. to W. S. W. and saw a finback, middle part steering to the S. W. latter part light breezes from the Southward heading to the Westward with the main top gallant sail out, and started beef and pork.

So ends &c. Lat. By obs. 23°. 20'. Long. By ch. 106°. 57'. 45".

909. Sonia (whaling)

James Allen. Nos. 28 & 29. Pacific. Nos. 32, 33 & 35. and several others. Left letters.

Wednesday June 4th 1856.

Commences with light breezes from the Southward heading to the Westward under all sail, saw the Bark Sonia whaling too windward, lowered two boats but saw no chance, the Sonia 150 sp. and saw one more sail, middle part laying to the Eastward under reefed topsails, latter part light breezes from the Southward, saw the Sonia, A. Houghton, H. H. Crapo, Pacific, James Allen and one other sail astern.

So ends &c. Lat. By obs. 23°. 22'. Long. By ch. 108°. 13'. 15".

910. Main T. G. Sail.

Thursday June 5th 1856.

Begins with brisk breezes from the Southward heading E. by S. under all sail except the fore top gallant sail, the Sonia and one other sail in sight; middle part brisk breezes, latter part moderate breezes from S. S. E. heading to the S. W. under all sail, employed putting a new bunt to the main top gallant sail, three sails in sight.

So ends &c. Lat. By obs. 23°. 35'. Long. By ch. 107°. 59'. 15".

911. Sonia & Pamelia. (420 sp.)

Friday June 6th 1856.

Commences with moderate breezes from S. S. E. heading to the S. W. under all sail, in the evening had a gam with the Pamelia and Sonia, one other sail in sight too the leeward, (broached a cheese,) and saw a finback, and passed through strong tide rips, middle part laying to the S. W. under double reefed topsails and foresail, latter part brisk breezes from S. E. heading S. W. by S. under the topsails and courses, finished repairing the main top gallant sail, saw the Pamelia and Sonia too leeward.

So ends &c. Lat. By obs. 24°. 01'. Long. By ch. 107°. 35'. 45".

On a Whaling Voyage. 1856.

912.

Ionia & Ann.

Saturday June 7th 1856.

Begins with brisk breezes from S. E. steering S. W. under the topsails and courses, the Pamelia and Ionia in sight, in the evening had a gam with the Ann of Sagharbor and the Ionia of N. B. middle part laying to the S. W. under double reefed topsails, latter part light breezes from E. heading to the Southward under all sail except the fore top gallant sail, sent two boats too windward for some kind of whales that were working too windward, at about 10 A. M. lowered the starboard boat for a large sperm whale that was working to the S. E. at noon the boats all away from the Ship.

So ends &c. Lat. By obs. 24°. 36'. Long. By ch. 106°. 51'. 30".

913.

Sunday June 8th 1856.

Commences with light breezes from E. S. E. the boats down in pursuit of a school of cows & calves, the starboard and waist boat struck one each, and the irons drawed, at night took up the boats and shortened sail, middle part laying to the N. E. under easy sail, latter part wind from the E. S. E. heading N. E. with the main top gallant sail and flying jib-out, two Sails in sight.

So ends &c. Lat. By obs. 23°. 53'. Long. By ch. 107°. 11'. 30".

914.

Lexington.

Monday June 9th 1856.

Begins with brisk breezes from S. E. heading S. S. West under all sail except the fore top gallant sail and gaff topsail, at 7½ P. M. spoke the Bark Lexington 160 sp. who reported the Wavelet of N. B. 75 sp. middle part under easy sail, latter part brisk breezes from E. S. E. heading to the Southward under the topsails and courses, and broached a barrel of flour. So ends &c. Lat. By obs. 24°. 53'.

Long. By ch. 106°. 48'. 30". By Lunar. 106°. 35'. 00".

915.

Sprouting Potatoes.

Tuesday June 10th 1856.

Commences with moderate breezes from E. S. E. steering S. S. W. with the main top gallant sail and flying jib-out, middle and latter part moderate breezes heading from S. to S. W. and saw a humpback, the watch employed picking over and sprouting potatoes.

So ends &c. Lat. By obs. 25°. 58'. Long. By ch. 106°. 26'. 30". By Lunar. 105°. 53'. 00".

Bark Smyrna of New-Bedford, Mass.

916.

Started Water.

Wednesday June 11th 1856.

Begins with light breezes from the Eastward and pleasant, steering S, bent the main top gallant sail again, at night shortened sail and took in the larboard boat, middle part moderate, latter part light breezes from N. N. E. heading N. W. under all sail, employed repairing the larboard boat and started water.

So ends &c. Lat. By obs. 26°. 56'. Long. By ☆ 106°. 44'. 30".

917.

Repairing Boat.

Thursday June 12th 1856.

Commences with light breezes from N. N. E. heading N. W. under all sail, and employed repairing the larboard boat, and saw two humpbacks, middle part laying to the Eastward under double reefed topsails, latter part fresh breezes from N. N. W. heading to the N. E. under double reefed topsails and courses, and finished repairing the larboard boat.

So ends &c. Lat. By obs. 27°. 04'. Long. By ☆ 107°. 37'. 30".

918.

Rainy.

Friday June 13th 1856.

Begins with fresh breezes from N. N. W. heading to the N. E. under double reefed topsails & courses, middle part wind from S. W. to S. and some rainy steering N. by E. under reefed topsails and topsail, latter part light breezes from S. E. at 9 A. M. saw a school of cow whales working to the N. E. lowered and gave chase, at noon the boats away from the Ship fast too a whale.

So ends &c. Lat. By obs. 26°. 01'. Long. By ☆ 107°. 51'. 15".

919.

Saturday June 14th 1856.

Commences with light breezes from the S. E. at about 1 P. M. the starboard boat took a whale alongside and made preparations for cutting, the other two boats went too windward in pursuit of the school but did not get fast, at about 3 P. M. commenced cutting, at sunset had the whale in and shortened sail for the night, middle part unsteady breezes with showers of rain, latter part light breezes from N. E. heading E. S. E. cleared away the whale's head and started the fires.

So ends &c. Lat. By obs. 25°. 44'. Long. By ☆ 108°. 05'. 30".

920.

Cooled down.

Sunday June 15th 1856.

Begins with light breezes from N. N. E. and pleasant, heading E. with the main top gallant sail and flying jib out, busily employed boiling, middle part moderate, latter part light breezes from N. N. E. heading to the N. W. with the main top gallant sail and flying jib out, at about 11 A. M. cooled down the works for the lack of blubber, one sail in sight too leeward.

So ends &c. Lat. By obs. 25°. 51'. Long. By Ch. 108°. 32'. 15".

921.

Dutch Ship.

Monday June 16th 1856.

Commences with brisk breezes from N. N. E. heading to the N. W. at about 3 P. M. exchanged colors with a Dutch Ship heading the same, middle part brisk breezes, latter part fresh breezes from N. N. E. heading to the Westward under the topsails and courses, saw a humpback cow and calf, several Cape pigeons and a whaling Bark, at 11½ A. M. saw spouts that we called a sperm whale. So ends &c. Lat. By obs. 26°. 01'. Long. By D. R. 107°. 50'. 00".

922. 42nd

Tuesday June 17th 1856.

Begins with brisk breezes from N. put more sail on the Bark and chased the whales that we saw in the forenoon, found them to be two sperm whales going quick to the E. S. E. at 2½ P. M. lowered the boats for them, at 3 P. M. the wind changed suddenly to the Westward and came on rainy so that we lost sight of the whales altogether, about 4 P. M. took up the boats, middle part fresh gales from S. W. heading W. N. W. under a double reefed main topsail and spencers, latter part strong breezes from S. S. W. and squally heading to the Westward under double reefed topsails and foresail, one sail in sight too windward.

So ends &c. Lat. By obs. 25°. 50'. Long. By Ch. 107°. 27'. 15".

923.

Stowing down.

Wednesday June 18th 1856.

Commences with fresh breezes from S. S. W. heading to the Westward under double reefed topsails and courses, at 3 P. M. steered off N. N. E. saw a Merchant Ship steering N. N. W. middle part fresh breezes, latter part more moderate employed stowing down oil and saw a Merchantman.

So ends &c. Lat. By obs. 24°. 47'. Long. By Ch. 107°. 23'. 00".

924. **Finbacks.**

Thursday June 19th 1856.

Begins with unsteady breezes from S. S. W. to S. S. E. and some squally heading to the Eastward, finished stowing twenty-five bbls. of oil and cleaned the starboard side between decks, saw several finbacks, middle part moderate, latter part light breezes from E. S. E. heading to the N. E. under all sail except the spanker.

So ends &c. Lat. By obs. 24°. 11'. Long. By ch. 108°. 28'. 00".

925. **Jumpers.**

Friday June 20th 1856.

Commences with light breezes from E. S. E. heading N. E. under all sail except the spanker, and saw a Cape pigeon, middle part laying to the Southward under easy sail, latter part brisk breezes from the Eastward steering from N. W. to W. under reefed topsails and foresail, saw jumpers, a finback and one Sail.

So ends &c. Lat. By obs. 23°. 29'. Long. By ch. 108°. 24'. 30".

926. **Dead Whale.**

Saturday June 21st 1856.

Begins with fresh breezes from E. S. E. heading to the N. E. under reefed topsails and courses, saw spouts too windward but did not ascertain what they were, middle part moderate at 11½ P. M. saw a dead sperm whale, sent a boat to him and found him to be very much blasted, latter part brisk breezes from E. S. E. heading to the Southward at about 8 A. M. passed the same whale again and ascertained that he was in a very bad state, so bad that we did not take him alongside.

So ends &c. Lat. By obs. 23°. 50'. Long. By ch. 108°. 25'. 45".

927. **Humpback.**

Sunday June 22nd 1856.

Commences with wind from E. S. E. steering from W. S. W. to N. W. under double reefed topsails and foresail, at sunset shortened sail and hauled on the wind to the N. E. and headed that way through the night with fresh breezes from E. S. E. latter part strong breezes from E. S. E. and cloudy steering from N. W. to W. under double reefed topsails and foresail, saw a humpback, two Cape pigeons and one Sail.

So ends &c. Lat. By D. R. 23°. 05'. Long. By D. R. 108°. 00'. 00".

To a Halwing Govage. A.D. 1856.

928.

Gale & Rainy.

Monday June 23rd 1856.

Begins with strong breezes from E.S.E. and rainy, laying under a double reefed main topsail and foresail, heading to the Southward one whaling Bark under our lee, middle part fresh gales from E.S.E. to N.N.E. and rainy, heading from S. to E. under a double reefed main topsail and spencers, latter part heading to the N.W. under the same Sail. So ends &c. Lat. By D.R. 23°. 30'. Long. By D.R. 108°. 10'. 00".

929.

Jumper & Sail.

Tuesday June 24th 1856. (June 23/56. Dream of Home.)

Commences with fresh gales from N.N.E. heading to the N.W. under a double reefed main topsail and spencers, middle part wind from the N.W. and starlight, latter part moderate breezes from W.S.W. heading to the N.W. with the main top gallant sail out, saw a jumper and one Sail.

So ends &c. Lat. By obs. 24°. 02'. Long. By ☾ at 9½ A.M. 108°. 06'. 15".
By Lunar at 9½ A.M. 108°. 42'. 15". By ☾ at 3 P.M. 108°. 00'. 00".

930.

One Sail.

Wednesday June 25th 1856.

Begins with brisk breezes from W.S.W. heading to the N.W. with the main top gallant sail and flying jib out, one Sail in sight too leeward, middle part wind from the Southward, latter part brisk breezes from S.S.E. heading to the S.W. under all sail except the spanker, and saw a humpback.

So ends &c. Lat. By obs. 23°. 52'. Long. By ☾ at 9½ A.M. 107°. 41'. 45".
By Lunar at 9½ A.M. 108°. 10'. 15". By ☾ at 2½ P.M. 107°. 28'. 45".

931.

Main Topsail. Strong Current.

Thursday June 26th 1856.

Commences with brisk breezes from S.S.E. heading to the S.W. with the main top gallant sail out, employed repairing the cotton main topsail, middle part laying to the S.S.W. under double reefed topsails and foresail, latter part light breezes from E.S.E. steering S.S.W. with the main top gallant sail and flying jib out, employed on the main topsail, and saw humpbacks, the Cooper busily employed making and fitting breakers.

Find a strong current setting to the N.E.

So ends &c. Lat. By obs. 24°. 17'. Long. By ☾ 107°. 16'. 00".

Bark Smyrna of New-Bedford Mass.

932. Y. Finbacks.

Friday June 27th 1856.

Begins with light breezes from E. S. E. and cloudy, steering S. W. by S. with the main top gallant sail out and saw finbacks, middle part steering the same under double reefed topsails and foresail, latter part light breezes from the S. W. heading W. N. W. with the main top gallant sail and flying jib out. So ends &c. Lat. By obs. 24°.13'. Long. By D. R. 104°.00'.00".

933. Y. Y. F. Topsail Runner. Bread.

Saturday June 28th 1856.

Commences with light breezes from the S. W. and cloudy, heading to the W. N. W. and fitted a new fore topsail runner, middle part light unsteady breezes, latter part brisk breezes from S. W. heading S. S. E. under the topsails and courses, started water and broached a cask of bread. So ends &c. Lat. By obs. 24°.21'. Long. By D. R. 104°.04'.45".

934. Drift Stuff.

Sunday June 29th 1856.

Begins with brisk breezes from S. S. W. and cloudy heading to the S. E. under the topsails and courses, saw some pieces of a staven boat, middle part laying to the Westward, latter part brisk breezes from S. and S. S. E. steering N. under double reefed topsails and foresail, saw a humpback. So ends &c. Lat. By obs. 23°.41'. Long. By D. R. 104°.10'.00".

935. Fore Sheets. 42 years of age.

Monday June 30th 1856.

Commences with fresh breezes from S. S. E. heading to the Eastward under double reefed topsails and courses, middle part heading to the E. N. E. latter part strong breezes from S. E. heading S. W. by S. under double reefed topsails and courses, and fitted new fore sheets. So ends &c. Lat. By obs. 23°.31'. Long. By D. R. 104°.35'.30".

936. Butter.

Tuesday July 1st 1856.

Begins with fresh breezes from S. E. heading E. N. E. under reefed topsails and courses, spoke the H. H. Crapo, 470 bbls. sp. and saw the A. Houghton, (broached a keg of butter) middle part laying to the Southward, latter part strong breezes from S. E. heading E. N. E. under double reefed topsails and foresail. So ends &c. Lat. By obs. 23°.29'. Long. By D. R. 104°.49'.30".

On a Whaling Voyage, A.D. 1856.

937. **Flour.**

Wednesday July 2nd 1856.

Commences with strong winds from the S.E. and cloudy, heading E.N.E. under double reefed topsails and foresail, the H.H. Crapo in sight, middle and latter part fresh gales from E.S.E. laying under a double reefed main topsail and spencers heading to the Southward, and broached a cask of flour.

So ends &c. Lat. By obs. 23°.35'. Long. By ☾ 107°.43'.15".

938. **Fresh Gale.**

Thursday July 3rd 1856.

Begins with fresh gales from the E.S.E. heading to the Southward under a double reefed main topsail and spencers, middle part heading to the N.E. under the same sail, latter part rather more moderate carrying reefed topsails and foresail heading to the N.E. So ends &c. Lat. By obs. 23°.12'. Long. By ☾ 108°.10'.15".

939. **Independence. Main Top Gall. Clewlines.**

Friday July 4th 1856.

Commences with wind from the S.E. heading S.S.W. under a double reefed main topsail and foresail, middle part more moderate laying to the Southward under short sail, latter part light breezes from S. East and pleasant, steering W. with the main top gallant sail out, rove new main top gallant clewlines, 1¾ in. 20 faths. each.

So ends &c. Lat. By obs. 23°.43'. Long. By ☾ 107°.33'.45".

940. **Blackfish. Pork.**

Saturday July 5th 1856.

Begins with light breezes from S.E. and pleasant, steering from N.W. to N. with the main top gallant sail out, at 4 P.M. lowered three boats for a school of blackfish (no success) at sunset one Sail in sight under our lee, middle part steering N.W. latter part laying to the Eastward, employed examining casks in the fore hold and broached a cask of pork. So ends &c. Lat. By obs. 23°.10'. Long. By ☾ 108°.08'.15".

941. **Good Gam.**

Sunday July 6th 1856.

Commences with brisk breezes from S.S.E. heading to the Eastward in company with the Ct. Houghton and H.H. Crapo, saw humpbacks, middle part laying to the Eastward, latter part brisk breezes from South heading to the Westward and saw one Sail. So ends &c. Lat. By obs. 23°.10'.

Long. By ☾ at 2 P.M. 108°.20'.00". By Lunar. 108°.32'.30".

Bark Smyrna of New-Bedford, Mass.

942. **Ground Tier Casks.**

Monday July 7th 1856.

Begins with brisk breezes from the Southward heading to the Westward with the main top gallant sail out, one Sail (A. Houghton) in sight under our lee, middle part laying to the S. W. under easy sail, latter part light breezes from S. S. E. heading to the S. W. with the main top gallant sail out, employed running salt water in the fore hold, the Cooper repairing ground tier casks, the A. Houghton in sight.

So ends &c. Lat. By obs. 23°.. 33'. Long. By ☾ at 2 P.M. 107°.. 36'.. 15". By Lunar 107°.. 23'.. 30".

Chrg. H. min sec	☉'s Alt.	☉'s Decl.	☉'s Alt.	D's Alt.	☉ C's N. L.	D's S. D.	D's H. P.
10.. 12.. 56	33°.. 06'	22°.. 33'.. 43"	35°.. 14'	46°.. 17'	56°.. 49'.. 10"	14'.. 54"	54'.. 40"
10.. 13.. 38	32.. 57	2.. 05	34.. 47	46.. 52	56.. 50.. 00	14.. 51	54.. 30
20.. 26.. 34	66.. 03	22.. 35.. 48	70.. 01	93.. 09	113.. 39.. 10	.. 03	.. 10
10.. 13.. 17	33.. 01	.. 41	35.. 00	46.. 34	56.. 49.. 35	.. 02	.. 06
3.. 02.. 45 = note	11	112.. 35.. 07 P.D.	11	20	15.. 46 ☉'s S.D.	14.. 52	54.. 34
7.. 10.. 32	33.. 12		35.. 11	46.. 14	15.. 03 D's S.D.	1 1 Aug.	
14.. 20.. 57	23.. 33	,03777 Secant.	23.. 33	,03777	57.. 20.. 24	15.. 05	
7.. 10.. 25	112.. 35	,03465 Co-secant.	112.. 35	,03465	58.. 46 Tab. XIII.		
	169.. 20		171.. 19		22.. 52.. XIX.		
107°.. 36'.. 15"	84.. 40	8,96825 Co. Sine.	85.. 39	8,87995	1.. 58.. XII.		
	33.. 12		35.. 11		25.. 03.. XII.		
	51.. 28	9,89334 Sine.	50.. 28	9,88720	(59) .. 25.. X.		
		18,93401		18,83957	57.. 09.. 28		
		9,46700		9,41978	56.. 43.. 21 (12) 3389		
					.. 26.. 07	8384	
						4995	

57°.. 20' Dif.	9,9252	9,9252
35.. 11 S.	,2304	,2304
46.. 14 m.	,0096	,4530
138.. 45	1,7762	,2279
69.. 22½	1,9614	10,8565
12.. 02½ = a		
34.. 112½ = a		

Taken on board Bark Smyrna of New Bedford, Mass. July 7th 1856, at 2 P.M. per watch, while looking and searching for sperm whales off the West Coast of New-Holland.

2h. 16m.. 20s App. Time.	2h. 01m.. 56s App. Time.
4.. 37 Equation.	4.. 37 Equation.
2.. 20.. 57 Ship's time.	2.. 06.. 33 Ship's time.
	24.. 00.. 00
	26.. 06.. 33
	7.. 10.. 25 Long in time.
	18.. 56.. 08 Red. Time.

Chrg.	107°.. 36'.. 15"
Lunar	107.. 23.. 30
Diff.	.. 12.. 45

H. min. sec.
0.. 56.. 59
18.. 00.. 00
18.. 56.. 59
26.. 06.. 33
7.. 09.. 34
107°.. 23'.. 30"

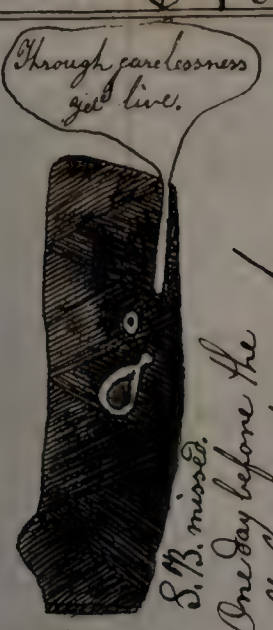
943. **Beef.**

Tuesday July 8th 1856.

Commences with light breezes from S. S. E. steering to the Westward under all sail except the spanker, and broached a cask of beef, the A. Houghton in sight, middle part laying to the S. W. under short sail, latter part light breezes from S. E. steering N. W. with the main top gallant sail out, the Cooper repairing a cask, saw the H. H. Crapo pass too unward. So ends &c. Lat. By obs. 23°.. 21'. Long. By ☾ 106°.. 59'.. 45".

Cruising for Sperm Whales. A.D. 1856.

944. Wm. Williams. 43d.



Wednesday July 9th 1856. (Flying jib Halliards.)

Begins with brisk breezes from S.E. heading S.W. by S. in company with the H.H. Crapo, at 2 P.M. saw three sperm whales working to the W.N.W. lowered three boats and gave chase, the starboard boat went up to one but the boatsteerer (Wm. Beaumont) did not fasten, at night came alongside and hoisted up the boats, the H.H.C. took two whales, middle part laying to the Eastward under easy ~~sail~~, latter part brisk breezes from S.E. heading to the N.E. saw the H.H. Crapo cutting, the Bark A. Houghton in sight too windward.

So ends these 24 hours. Lat. By obs. 23°.. 06'

Long. at 2 P.M. By ☾ 107°.. 20'.. 00". By Lunar 107°.. 06'.. 00".

945. Tide Rips. Fore Topsail.

Thursday July 10th 1856.

Commences with brisk breezes from S.E. heading to the N.E. under all sail except the fore top gallant sail, the A. Houghton in sight, at 2½ P.M. passed through a strong tide rip extending E. and W. middle part brisk breezes saw the H.H.C. boiling, latter part moderate breezes from S.S.E. heading S.W. employed repairing the cotton fore topsail, and saw a jumper.

So ends &c. Lat. By obs. 23°.. 15'. Long. By ☾ 106°.. 58'.. 30".

946. Henry Jones.

Friday. July 11th 1856.

Begins with moderate breezes from S.S.E. heading to the S.W. bent the cotton fore topsail, at 5H.. 25min. P.M. obtained a Sunset Long. by observing the Sun's Upper Limb, middle part moderate laying to the Southward, at about 3 A.M. Mr. Chase (1st Officer) went on deck and found Henry Jones neglecting the wheel for which he reprimanded him, when said Jones used some insolent language and Mr. Chase punished him for it, said Jones also used some insolence to me and I punished him, latter part light breezes from E.S.E. heading to the N.E. employed cleaning the larboard side between decks, passed through tide rip extending E.N.E. and W.S.W.

	Chro. H. min. sec.	☉'s decl.			
	13.. 24.. 46	22.. 12.. 14	Lat. 23.. 23	,03722	Secant.
	3.. 03.. 30 = rate.	2.. 26	P.D. 112.. 13	,03350	Co. secant.
	10.. 27.. 16	22.. 14.. 40	135.. 36		
	17.. 28.. 40	1.. 50	Sub. – 53		
	7.. 07.. 24	112.. 12.. 50 P.D.	134.. 43		
			½ Sum 67.. 21	9,58557	Co. sine.
			Add. 53		
	106°.. 51'.. 00"		Rem. 68.. 14	9,96788	Sine.
				19,62417	
				9,81208 =	H. min. sec. 5.. 23.. 36
					Equation 5.. 04
					5.. 28.. 46

So ends &c. Lat. By obs. 23°.. 10'. Long. By ☾ 107°.. 20'.. 45".

Bark Smyrna of New-Bedford, Mass.

947. **Water Spout & Tide Rips.**

Saturday July 12th 1856.

Commences with wind from E. N. E. to E. S. E. heading to the Northward under the topsails and courses, the weather squally with some rain, saw a water spout, and strong tide rips, middle part steering S. under double reefed topsails and foresail, latter part wind from the Eastward heading N. by E. set up the main topmast stay, saw a humpback and one Sail.

So ends &c. Lat. By obs. 23°. 00'. Long. By Chro 107°. 25'. 15".

948. **Two Sails.**

Sunday July 13th 1856.

Begins with brisk breezes from E. to E. S. East heading to the Southward under all Sail except the fore top gallant sail, one Sail in sight, middle part heading the same under easy sail, latter part light breezes from S. E. to E. steering N. W. one Sail in sight steering to the Northward, and saw a finback.

So ends &c. Lat. By obs. 23°. 31'. Long. By Chro 107°. 31'. 45".

949. **Ground Tier Casks.**

Monday July 14th 1856.

Commences with moderate breezes from E. N. E. to E. heading to the Northward with both top gallant sails out, middle part laying to the Northward under easy sail, latter part light breezes from N. E. heading N. N. W. with the main top gallant sail and flying jib out, employed breaking out and examining ground tier casks in the fore hold.

So ends &c. Lat. By obs. 22°. 33'. Long. By Chro 107°. 33'. 30".

950. **Break out.**

Tuesday July 15th 1856.

Begins with very moderate breezes from E. N. E. heading to the S. E. and saw a finback, middle and latter part steering to the S. E. employed breaking out the fore peak for shooks, and saw a hpbk. cow and calf. So ends &c. Lat. By obs. 23°. 20'. Long. By Chro 108°. 39'. 30".

951. **N. Finbacks.**

Wednesday July 16th 1856.

Commences with brisk breezes from N. steering S. W. and W. S. W. under the topsails and courses, middle part brisk breezes from S. W. latter part fresh gales from S. W. heading W. N. W. under a double reefed main topsail and foresail, saw finbacks and a Cape pigeon.

So ends &c. Lat. By obs. 23°. 34'. Long. By Chro 108°. 03'. 30".

On a Whaling Voyage A.D. 1856.

952. **Hougua. Fore Stay.**

Thursday July 17th 1856.

Begins with fresh gales from S.S.W. to S. laying too under a double reefed main topsail and spencers, heading to the Westward, at about 2 P.M. exchanged Long. (108°.00'.) with the Ship Hougua of New-York, middle part laying to the Westward under the same sail, latter part wind from S. heading W.S.W. under double reefed topsails and courses, employed fitting new eyes to the fore stay and saw a school of porpoises. So ends &c. Lat. By obs. 23°.29'. Long. By Ch. 107°.37'.30".

953. **Cow-Fish.**

Friday July 18th 1856.

Commences with wind from S.S.E. steering West under reefed topsails and courses, saw cowfish and finbacks, and set up the fore stay, middle part quite moderate, latter part unsteady breezes from the Southward and some squally steering W. with the main top gallant sail and flying jib out.

So ends &c. Lat. By obs. 23°.15'. Long. By Ch. 107°.04'.00".

954. **Pork & Flour.**

Saturday July 19th 1856.

Begins with brisk breezes from the Southward steering W. by S. with the main top gallant sail and flying jib out, saw several humpbacks, middle part laying to the Westward and S.W. under reefed topsails and foresail, latter part brisk breezes from S.S.E. steering N.W. under whole topsails and foresail, and saw humpbacks, started pork, flour and molasses.

So ends &c. Lat. By obs. 22°.59'. Long. By Ch. 106°.21'.15".

955. **Water.**

Sunday July 20th 1856.

Commences with brisk breezes from S.S.E. to S.E. heading to the N.E. under whole topsails and courses and started a cask of water, middle and latter part heading to the Eastward, and saw hpbks. So ends &c. Lat. By obs. 22°.12'. Long. By Ch. 107°.40'.30".

956. **Squally.**

Monday July 21st 1856.

Begins with fresh breezes from S.E. heading S.S.W. under reefed topsails and courses, middle part moderate, latter part fresh breezes from S.E. and squally heading S.S.W. under reefed topsails & courses.

So ends &c. Lat. By obs. 23°.13'. Long. By Ch. 107°.12'.45".

Bark Smyrna of New Bedford, Mass.

957. **Three Sails.**

Tuesday July 22nd 1856.

Commences with brisk breezes from E. S. E. heading to the N. E. under double reefed topsails and courses and saw humpbacks, middle part moderate, latter part light breezes from E. S. E. steering S. W. saw the Ship India, Barks H. H. Crapo and A. Houghton. So ends &c. Lat. By obs. 23°. 20'. Long. By ch. 107°. 14'. 30".

958. **Two Dolphins.**

Wednesday July 23d 1856.

Begins with very light breezes from E. S. E. heading to the Southward under all sail, gamming with the Ship India (600 sp. 500 wh.) Bark H. H. Crapo, (600 sp.) middle and latter part light breezes from E. S. E. and E. heading to the Northward and N. E. caught two dolphins and saw the India, A. Houghton and H. H. Crapo.

So ends &c. Lat. By obs. 23°. 03'. Long. By ch. 107°. 25'. 45".

959. **Setting up Shooks.**

Thursday July 24th 1856.

Commences with light breezes from E. to E. S. E. and cloudy heading to the N. E. under all sail, saw three Sails and a sulphur bottom, middle part moderate, latter part brisk breezes from E. N. E. heading to the S. E. the Cooper employed setting up shooks, saw one Sail too windward.

So ends &c. Lat. By obs. 22°. 48'. Long. By ch. at 9 A. M. 107°. 47'. 15".
By Lunar at 9 A. M. 108°. 03'. 45" By ch. at 2 P. M. 108°. 09'. 45".

960. **Rain.**

Friday July 25th 1856.

Begins with wind from N. E. heading E. S. E. under the topsails and courses, one Sail in sight, middle part fresh breezes from N. latter part fresh breezes from W. N. W. to W. and some raing, heading to the Northward and saw one Sail.

So ends &c. Lat. By obs. 23°. 11'. Long. By ch. 107°. 58'. 30".

961. **One Sail.**

Saturday July 26th 1856.

Commences with strong breezes from W. S. W. heading to the N. W. under double reefed topsails and courses, middle and latter part wind from S. to S. S. E. heading to the Westward and S. W. and saw one Sail.

So ends &c. Lat. By obs. 22°. 51'. Long. By ch. 107°. 35'. 45".

Searching for Sperm Whales. A.D. 1856.

962. **Breach.**

Sunday July 27th 1856.

Begins with fresh breezes from S.S.E. heading to the S.W. under double reefed topsails and courses, the Ship India in company, at 5 P.M. saw a breach; middle part laying to the Westward under short sail, latter part light breezes from S.S.W. heading to the Westward with all sail set on the fore and main masts, the India in sight. So ends &c. Lat. By obs. 22°.. 52'. Long. By ch. 106°.. 47'.. 45".

963. **Fore Rigging.**

Monday July 28th 1856.

Commences with wind from S.S.W. and a heavy S.W. swell, heading W. by N. with the fore and main top gallant sails out, middle part wind the same heading to the S.E. latter part brisk breezes from S.S.E. steering N. with the main top gallant sail out, saw finbacks and set up the fore rigging.

So ends &c. Lat. By obs. 22°.. 11'. Long. By ch. 107°.. 17'.. 30".

964. **Humpbacks.**

Tuesday July 29th 1856.

Begins with brisk breezes from the S.E. steering N.E. with the main top gallant sail out, middle part steering N. under double reefed topsails and foresail, latter part light breezes from S.E. steering N. with both top gallant sails out, saw many humpbacks, the watches employed drawing and knotting yarns.

So ends &c. Lat. By obs. 20°.. 45'. Long. By ch. 107°.. 22'.. 30".

965. **F.T.M. Studdingsail.**

Wednesday July 30th 1856.

Commences with light breezes from E.S.E. steering N. with the fore and main top gallant sails out, middle part moderate, latter part light breezes from S.E. steering N. with the fore topmast studding sail set.

So ends &c. Lat. By obs. 19°.. 29'. Long. By ch. 107°.. 22'.. 15".

966. **Painted the Cabin.**

Thursday July 31st 1856.

Begins with light breezes from S.S.E. steering N. and painted the after cabin overhead, middle and latter part light breezes from S. and S.S.E. steering N. by W. with all sail on the fore and main masts.

So ends &c. Lat. By obs. 17°.. 46'. Long. By ch. 106°.. 57'.. 45".

Bark Smyrna of New-Bedford, Mass.

967. Washing Ship.

Friday Aug. 1st 1856.

Commences with light breezes from S. S. E. steering N. by W. with the fore topmast steering sail set, middle part steering the same course, latter part steering N. by W. and employed washing Ship inside.

So ends &c. Lat. By obs. 15°.. 32'. Long. By ☵ 106°.. 18'.. 00".

968. Squally.

Saturday Aug. 2nd 1856.

Begins with brisk breezes from S. E. steering N. by W. and N. middle part squally, latter part brisk trades steering N. ½ W. with the fore top gallant sail in.

So ends &c. Lat. By obs. 12°.. 43'. Long. By ☵ 105°.. 41'.. 45".

969. Christmas Island.

Sunday Aug. 3d 1856.

Commences with brisk trades from S. S. East and some squally steering N. ½ W. and N. and saw many birds, middle and latter part brisk breezes and squally steering N. by E. at 9h. 15 min. A. M. saw Christmas Island Bearing N. per compass, Dist. 30 miles. So ends &c. Lat. By obs. 10°.. 42'. Long. By ☵ 105°.. 34'.. 30".

970. Rain & Thunder.

Monday Aug. 4th 1856.

Begins with brisk breezes from S. E. and squally steering N. by E. with the main top gallant sail out, at sunset Christmas Island Bearing S. W. by S. per compass, Dist. 30 miles, (Long. at 3½ P. M. By ☵ 105°.. 34'.. 30" which is about 10 miles too far West,) middle and latter part unsteady breezes and squally with rain and thunder, steering N. by E. under moderate sail.

So ends &c. Lat. By obs. 8°.. 24'. Long. By ☵ 105°.. 48'.. 30".

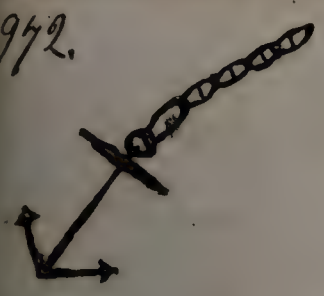
971. Java Head.

Chro. 10' too far West.

Tuesday Aug. 5th 1856.

Commences with unsteady breezes with rain and thunder steering to the Northward, at 4 P. M. steered off N. N. West, and run that course till 12½ P. M. under double reefed topsails and foresail, then hauled by the wind to the Southward till 3½ A. M. then wore to the Northward, at 6 A. M. steered off N. at 7 A. M. saw Java Head, Bearing N. by W. per compass, Dist. 35 miles, and another high lump of land to the Eastward with very low land between them. So ends &c. Lat. By obs. 7°.. 05'. Long. By ☵ 105°.. 03'.. 45" (Error 10'+.)

Towards Java. A. D. 1856.

972. 

Wednesday Aug. 6th 1856.

Begins with very light breezes from S. E. and pleasant running in for Java Head with both chains bent and the anchors ready for letting go, at 2 P. M. nearly abreast of Palambang point, one Sail in sight ahead of us, at about 4 P. M. came too anchor outside of the watering place at Merw Bay and lay through the night, at sunrise took the anchor again and stood into the bay and came too in 10 fathoms of water (the H. H. Crapo lying here.) So ends &c.

973. **Water.**

Thursday Aug. 7th 1856.

Commences with moderate breezes with some rain and thunder, one gang ashore cutting wood the others cleaning ship outside and getting casks ready for water, middle part moderate with rain, latter part light breezes took off 19 casks of water, one gang ashore cutting wood, (the H. H. Crapo went to sea.) So ends &c. (Commenced wetting hold.)

974. **Wood.**

Friday Aug. 8th 1856.

Begins with brisk trades employed stowing water and cutting wood, (the Ship India arrived) middle and latter part light breezes with showers of rain, took off two boat loads of wood one gang ashore cutting. So ends these 24 hours.

975. **Painting.**

Saturday Aug. 9th 1856.

Commences with light airs and calms, blacked the bends on the larboard side, took off one load of wood and stowed a lot away, middle part moderate, latter part light breezes and pleasant employed stowing away wood and water, and painted the larboard side, one gang ashore cutting wood. So ends &c.

976. **Water.**

Sunday Aug. 10th 1856.

Begins with brisk breezes from the Northward with considerable swell, took off seven casks of water, middle part rainy with thunder and lightning, latter part light breezes and pleasant, dried the heavy sails. So ends &c.

977. **Wood.**

Monday Aug. 11th 1856.

Commences with brisk flaws of wind off the Java shore, middle part the same, latter part light breezes took off two boat loads of wood, and stowed away a lot of water. So ends &c.

Bark Smyrna of New Bedford, Mass.

978. **Wood & Water.**

Tuesday Aug. 12th 1856.

Begins with light breezes took off two boat loads of wood and five casks of water, middle part moderate, latter part light breezes employed stowing wood and water and clearing the decks. So ends &c.

979. **Took the Anchor.**

Wednesday Aug. 13th 1856.

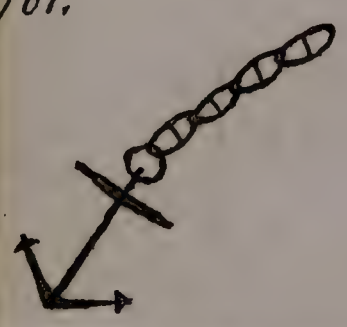
Commences with moderate breezes took off two boat loads of wood and stowed it away, middle part moderate, latter part light breezes off the Java shore at 6 A. M. took the anchor and started for Anjier, at noon we had passed Second point, and Third point in sight. So ends &c. Lat. By obs. 6° 36'. Long. By ⊼ 105° 19' 30".

980. **Strong Current.**

Thursday Aug. 14th 1856.

Begins with very light airs and calms, at about 6 P. M. took a breeze from the S. & Eastward and steered N. E. ½ N. middle part steering the same with a very strong current setting through the Great Channel, latter part light breezes from S. E. heading N. E. by E. and E. N. E. under all sail, for Anjier point. So ends &c. Lat. By obs. 6° 16'.

981.



Friday Aug. 15th 1856.

Commences with light breezes from N. W. heading over towards the Java shore under all sail, at 6 H. 15 min. P. M. came too anchor in the N. part of Pepper Bay in 15 faths. of water and paid out 45 fathoms of chain, Serigny Island Bearing about S. S. E. per compass, Dist. 2 miles, middle part moderate, latter part light breezes from the Southward at 6 A. M. took the anchor and stood on for Anjier, shortly after noon came too in 10 fathoms of water and paid out 45 fathoms of chain, the Wild Pigeon and Shooting Star lying here. So ends &c.

982. **Liberty.**

Saturday Aug. 16th 1856.

Begins with very light breezes and pleasant weather, middle and latter part moderate, the larboard watch on liberty. So ends &c.

983. **Liberty.**

Sunday Aug. 17th 1856.

Commences with very light breezes, the Ship India arrived, middle and latter part moderate the starboard watch on liberty. So ends &c.

Lying at Anjer. A.D. 1856.

984. **Interesting Scene.**

Monday Aug. 18th 1856.

Begins with light breezes and pleasant at night the watch came off with the exception of Wm. Morras, shortly after the boat was hoisted up Mr. Chase (1st Officer) went to her too see if there was any liquor brought off, he found a grass bag containing three bottles which he handed to me, when Mr. Caulk (2nd Officer) stepped forward and said that it was "Gin" and that it belonged to him, I put it in my room and while we were at the supper table Mr. Caulk told me that he was dissatisfied and wished to be discharged or, to make an exchange with the 2nd Officer of the Ship India, saying that he would rather beg his bread on the beach than to sail with me, after supper Mr. Caulk said that part of the abovementioned **liquor belonged to** the 2nd Officer of the India I delivered him one bottle, and **held on to the other** two till I had told him that I did not wish for him to make a bad use of it, he took them to the forward cabin, making use of some insolent expressions which I cannot now call to mind as I was not in a very pleasant mood at the time, but made mention of my using him like a hog as I was myself, Mr. Chase being on deck at the time and overhearing Mr. Caulk's expressions he came down in the cabin and reprimanded Mr. Caulk for making use of such abusive language to me, Mr. Caulk then began to talk to him and Mr. Chase said that he would not stand his abuse, and at about 6H. 15min P.M. Mr. Chase struck Mr. Caulk a blow with his hand or fist but he soon recovered from the blow and Mr. Chase put Mr. Caulk on a chest and held him there a short space of time, Mr. Caulk using his endeavors to kick Mr. Chase while in that position, when Mr. Chase let Mr. Caulk get up he said that it was over and now let it all drop, middle and latter part moderate, the larboard watch on liberty, the Ship Ocean Eagle of Boston arrived 12 days from Singapore for Boston. So ends &c.

985. **Liberty.**

Tuesday Aug. 19th 1856.

Commences with pleasant breezes from the Northward at night the liberty men came off, middle and latter part light breezes, the starboard watch on liberty, the other watch fitting the bobstays. So ends &c.

986. **Liberty.**

Wednesday Aug. 20th 1856.

Begins with light breezes, the Jennette of N.Y. arrived, at night the watch came off, middle and latter part moderate breezes the larboard watch on liberty. So ends &c.

Bark Smyrna of New Bedford, Mass.

987. **Liberty.**

Thursday Aug. 21st 1856. (Henry Jones deserted.)
Commences with brisk breezes from the Westward at night the liberty men came on board, middle part brisk breezes latter part fresh breezes from the Westward and squally with rain the starboard watch ashore on liberty. So ends &c.

988. **Recruits.**

Friday Aug. 22nd 1856.
Begins with fresh breezes from the Westward and some squally with rain, at night five of the liberty men came off, and five remained ashore, also the 2nd Officer it being rough at the landing place, middle part more moderate, latter part light breezes and pleasant took aboard 40 piculs of yams. So ends &c.

989. **Pleasant.**

Saturday Aug. 23rd 1856.
Commences with moderate breezes took off 15 piculs of yams, middle and latter part light breezes and pleasant, making preparations for going too sea. So ends &c.

990. **Recruits.**

Sunday Aug. 24th 1856.
Begins with light breezes from the Eastward, took off a lot of rice, potatoes, onions, fowls and eggs, middle and latter part light breezes and pleasant weather. So ends &c.

991. **Deserters.**

Monday Aug. 25th 1856.
Commences with very light breezes, took off the remainder of the recruits, and now we are ready for sea, middle part moderate, (Antonio Pichacho, John Glowen and William Fitzgerald left the Ship, supposed to have swam ashore) latter part light breezes from W. S. W. at about 11 A. M. took the anchor and commenced working out from Anjier. So ends &c.

992. **The Sea, the Sea, The open Sea, &c.**

Tuesday Aug. 26th 1856.
Begins with light breezes from W. S. W. at about 5 P. M. took a brisk breeze from the Southward shaped a course and steered out W. S. W. to clear Crockatoa and Prince's Island, at 3 P. M. Long. By Ch. 105°. 47'. 30". which is 10' West of Anjier light, the light-house Bearing S. S. E. per compass, Dist. 4 miles, middle and latter part steering the same course with fresh breezes from S. S. E. So ends &c. Lat. By obs. 6°. 53'. Long. By Ch. 105°. 39'. 30".

Towards Mauritius. A.D. 1856.

993. **Brisk Trades.**

Wednesday Aug. 27th 1856.

Commences with brisk breezes from S. S. E. steering W. S. W. with the main top gallant sail out, middle and latter part brisk trades from S. S. E. and S. E. steering the same course with all the square sails set. So ends &c. Lat. By obs. 7°. 46'. Long. By ch. 100°. 52'. 15".

994. **One Sail.**

Thursday Aug. 28th 1856.

Begins with brisk trades from S. E. steering W. S. W. with all the square sails set, saw one Sail steering about the same course, at 4 P. M. pumped out 200 strokes the pumps having stood about eleven hours, middle and latter part brisk trades steering the same course.

So ends &c. Lat. By obs. 9°. 01'. Long. By ch. 98°. 15'. 15".

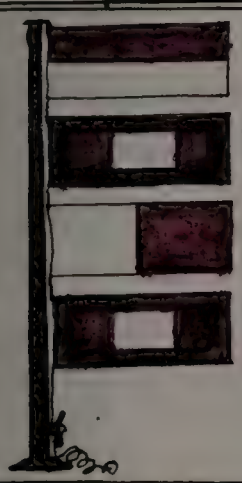
995. **F. & F. M. Studingsail.**

Friday Aug. 29th 1856.

Commences with brisk trades from the S. E. steering W. S. W. with the fore topmast studding sail set, middle and latter part steering the same course under all sail that would draw to advantage, employed ripping up the old Russia foresail, one Sail in sight.

So ends &c. Lat. By obs. 10°. 01'. Long. By ch. 95°. 15'. 45".

996. **Sea-Bird.**



Saturday Aug. 30th 1856.

Begins with brisk trades from S. E. steering W. S. W. under all sail that would draw to advantage, at about 2 P. M. exchanged colors with the Bark Sea Bird of Boston steering about the same course, middle and latter part steering the same course under all Sail, one Sail in sight.

So ends &c. Lat. By obs. 11°. 13'. Long. By D. R. 92°. 15'. 00".

997. **English Bark.**

Sunday Aug. 31st 1856.

Commences with brisk trades from S. E. and some rainy steering W. S. W. under all Sail, saw an English Bark to windward fitting a fore topmast, middle and latter part brisk trades from S. E. and E. S. E. and some squally steering the same course under all Sail.

So ends &c. Lat. By obs. 12°. 31'. Long. By ch. 89°. 51'. 00".

Bark Smyrna of New Bedford, Mass.

998. **Squally.**

Monday Sept. 1st 1856.

Begins with fresh breezes from E. S. E. and squally steering W. S. W. with the gaff topsail and spanker in, middle and latter part steering the same course with the main top gallant sail out, one sail in sight too windward.

So ends &c. Lat. By obs. 13°. 33'. Long. By Chro 86°. 48'. 15".

999. **F. T. G. Sail.**

Tuesday Sept. 2nd 1856.

Commences with brisk trades from E. S. E. steering W. S. W. with the top gallant sails and fore topmast steering sail out, saw a shoal of porpoises, middle part brisk breezes, latter part rather more moderate steering the same course, and repaired the fore top gallant sail.

So ends &c. Lat. By obs. 14°. 34'. Long. By Chr 83°. 47'. 15".

1000. **Wm. Beaumont.** 44th

Four days before the First quarter.

Wednesday Sept. 3rd 1856.

Begins with pleasant breezes from E. S. E. steering W. S. W. at 3½ P. M. changed the course to W. by S. middle and latter part pleasant trades steering the same course, at 9 A. M. saw a sperm whale working to the S & Westward, but so near that he was galleyed by the Ship before we came to the wind, did not lower the boats as we lost sight of the whale altogether, and shortly after saw a finback or humpback, Started a cask of beef.

So ends &c. Lat. By obs. 15°. 10'. Long. By Chr 81°. 09'. 45". Var. 4° W.

1001. **F. T. M. Staysail.**

Thursday Sept. 4th 1856.

Commences with moderate trades from S. E. steering W. by S. with the topmast studding sail out, the watch repairing the fore topmast staysail, middle and latter part light breezes steering the same course, finished repairing the fore topmast staysail and bent it.

So ends &c. Lat. By obs. 15°. 47'. Long. By Chr 78°. 34'. 00".

1002. **Fore Topsail.**

Friday Sept. 5th 1856.

Begins with light trades from S. E. and S. S. E. steering W. by S. under all sail, middle and latter part wind from S. S. E. to South steering the same course, and repaired the cotton fore topsail.

So ends &c. Lat. By obs. 16°. 06'. Long. By Chr 76°. 16'. 00". By Lunar. 76°. 15'. 45".

Towards Mauritius. A.D. 1856.

Chro. H. min. sec.	☉'s Alt.	☉'s Decl.	☉'s Alt.	D's Alt.	☉ ☾'s N.L.	D's S.D.	D's H.P.
12.. 18.. 50	50° 50'	6° 39' 40"	54° 23'	59° 00'	64° 06' 10"	14' 49"	54' 22"
12.. 19.. 35	50.. 39	4.. 47	53.. 46	59.. 44	64.. 07.. 20	14.. 52	54.. 32
24.. 38.. 25	101.. 29	6.. 44.. 27	108.. 09	118.. 44	128.. 13.. 30	.. 03	.. 10
12.. 19.. 12	50.. 44	1.. 54	54.. 04	59.. 22	64.. 06.. 45	.. 02	.. 07
3.. 17.. 45 ⊥ rate	11	96.. 42.. 33 P.D.	11	20	15.. 55 ☉'s S.D.	14.. 51	54.. 29
9.. 01.. 27	50.. 55		54.. 15	59.. 02	15.. 05 D's S.D.	14 Aug.	64.. 38 S.D.
4.. 06.. 31	16.. 10	,01752 Secant.	16.. 10	,01752	64.. 37.. 45	15.. 05	54.. 15 S.
5.. 05.. 04	96.. 43	,00299 Co-secant	96.. 43	,00299	59.. 24 Jul. XVIII.		59.. 02 m.
	163.. 48		167.. 08		32.. 14.. XIX.		177.. 55
	81.. 54	9,14891 Co-sine.	83.. 34	9,04940	1.. 11.. XII.	9,9560	88.. 57½ S.
76.. 16.. 00"	50.. 55		54.. 15		1.. 14.. XII.	,2447	24.. 19½ S.
	30.. 59	9,71163 Sine.	29.. 19	9,68987	(66) .. 22.. X.	,0403	34.. 42 S.
		18,88105		18,75978	64.. 12.. 10	1,9424	1,7370
		9,44052		9,37989	62.. 57.. 02	2,1834	,2268
					1.. 15.. 08		2,1645

Taken on board Bark Smyrna of New Bedford, Mass. Sept. 5th 1856. at 1h 55m P.M. per watch, while on her passage from the Straits of Sunda towards Mauritius.

H. min. sec.	
2.. 08.. 04	App. time.
1.. 33	Equation.
2.. 06.. 31	Ship's time.

H. min. sec.	
1.. 51.. 00	App. time.
1.. 33	Equation.
1.. 49.. 27	Ship's time.
24.. 00.. 00	
25.. 49.. 27	
5.. 05.. 04	Long. in time.
20.. 44.. 23	Red. time.

Obs.	76° 16' 00"
Lunar	76.. 15.. 45
Diff.	00.. 15

H. min. sec.	
2.. 44.. 24	
18.. 00.. 00	
20.. 44.. 24	
25.. 49.. 27	
5.. 05.. 03	

76° 15' 45"

1003. **All Sail.**

Saturday Sept. 6th 1856.

Commences with brisk breezes from S. to S.S.E. steering W. by S. ½ S. with all the standing sails set, middle part fresh breezes, latter part strong breezes from S.S.E. steering W. by S. ½ S. under the topsails and courses.

So ends &c. Lat. By obs. 17° 01'. Long. By ⊼ 73° 09' 00".

1004. **Rugged. & Finback.**

Sunday Sept. 7th 1856.

Begins with strong breezes from S.S.E. and rugged steering W. by S. ½ S. under the topsails and courses, at 3½ P.M. changed the course to W. by S. again, middle and latter part brisk trades from S.S.E. steering W. by S. with all sail set on the fore and main masts, and saw a finback.

So ends &c. Lat. By obs. 17° 44'. Long. By ⊼ 70° 20' 30".

Bark Smyrna of New Bedford, Mass.

1005. **Brisk Trades.**

Monday Sept. 8th 1856.

Commences with brisk trades from S. E. steering W. by S. with all sail set on the fore and main masts, at 3½ P. M. steered W. ½ S. middle part steering the same; latter part brisk breezes steering W. by S.

So ends &c. Lat. By obs. 18°. 20'. Long. By ch. 67°. 27'. 30".

1006. **Squally.**

Tuesday Sept. 9th 1856.

Begins with brisk trades from S. E. steering W. by S. with all sail set on the fore and main masts, middle part the same, latter part wind from S. E. and E. S. E. with squalls and showers of rain, steering the same course.

So ends &c. Lat. By obs. 19°. 00' Long. By ch. 64°. 22'. 00".

1007. **Passed Roderique. Finback.**

Wednesday Sept. 10th 1856.

Commences with pleasant breezes from S. E. steering W. to pass to the Northward of Roderique reef, middle part steering the same course, latter part brisk trades from S. East steering up W. S. W. as we have passed the Island of Roderique, and saw a finback. So ends &c. Lat. By obs. 19°. 38'. Long. By ch. 61°. 35'. 15".

1008. 45th

Thursday Sept. 11th 1856. (Barrel of Flour.)

Begins with brisk trades from S. E. steering W. with all the square sails set except the fore top gallant sail, at about 2½ P. M. saw two small sperm whales going very quick too windward lowered two boats and chased without success, saw them but once from the Ship after lowering, at sunset double reefed the topsails, furled jib and mainsail and hauled on the wind to the N. E. and headed that way till 2 A. M. latter part laying to the S. S. W. under double reefed topsails and foresail.

So ends &c. Lat. By obs. 19°. 59'. Long. By ch. 60°. 54'. 00".

1009. **Wheel Rope.**

Friday Sept. 12th 1856.

Commences with brisk trades from S. E. steering W. by N. with the main top gallant sail out, middle and latter part light breezes and pleasant weather, steering the same course, and rove a new wheel rope.

So ends &c. Lat. By obs. 20°. 02'. Long. By ch. 58°. 30'. 00".

1010.

Round Island.

Saturday Sept. 13th 1856.

Begins with moderate breezes from E.S.E. and pleasant steering W. by N. ½ N. under all sail on the fore and main masts, middle part steering the same till 11 P.M. then hauled on the wind to the N.E. and lay till 2 A.M. then wore to the Southward, at 4 A.M. kept off and steered W. with the main top gallant sail out, at 6 A.M. saw Round Island bearing W. by N. per compass, Dist. 20 miles, latter part light breezes from the Eastward steering W. at about 8 A.M. saw the Island of Mauritius, at noon Gabriel Island and the Gunner's Quoin in sight.

So ends &c. Lat. By obs. 19°.46'. Long. Land in sight.

1011.

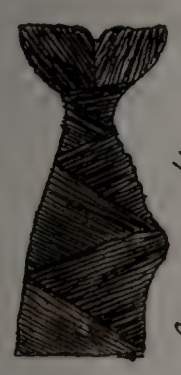
Flat Island Light.

Sunday Sept. 14th 1856.

Commences with very light baffling airs steering to the Westward, at sunset Round Island Bearing W. by North per compass, at about 6 P.M. took a brisk breeze from the S.S.W. (at 1 P.M. hauled up the chains and bent them at 4 P.M. put both anchors off the bow,) at dusk saw the light on Flat Island Bearing about W. by S. middle part strong breezes from the Southward carrying double reefed topsails and courses at about 3 A.M. passed very near to the breakers off the side of Round Island, then run down between Flat and Round Islands at 4 A.M. hauled on the wind to the W.S.W. latter part light unsteady breezes from S.S.W. to S.S.E. carrying sail to work up towards Mauritius.

So ends these 24 hours. Lat. & Long. Land in sight.

1012.



46th Full Moon. Perigee.

We have seen the whales but received no benefit.

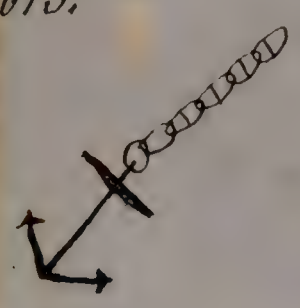
Monday Sept. 15th 1856.

Begins with unsteady breezes from the Southern board carrying sail to beat up towards Port Louis in company with three other Sails, at sunset Flat and Round Islands Bearing E. per compass, Gunner's Quoin E.S.E. and Cape Brabant about S.S.W. middle and latter part light breezes carrying sail to work up to Port Louis, at about 8½ A.M. saw a school of sperm whales bound down towards the Quoin, lowered two boats and gave chase without success, the whales going quick being round the land and near the shipping, (here we find quite a strong current setting to the Northward.)

So ends these 24 hours. Lat. & Long. Land in sight.

Bark Smyrna of New Bedford, Mass.

1013.



Tuesday Sept. 16th 1856.

Commences with unsteady breezes still carrying sail working up towards Port Louis in company with three other Sails, at 6½ P. M. the light on Canonnier's Point Bearing N. E. by E. per compass, Dist. 5 miles and we were heading S. W. by W. middle and latter part light breezes and pleasant working up towards the harbour at 8 A. M. came too anchor outside the Bell buoy in 20 fathoms of water and paid out 50 fathoms of chain.

So ends these 24 hours.

1014 to 1038.

In Port.

Sept. 17th to Oct. 11th 1856.

Lying at Mauritius purchasing provisions, shipping men in place of deserters, repairing damages done by a Ship that run into us &c. &c. &c. So ends &c.

1039.

Adieu! Sweet lass.

Sunday Oct. 12th 1856.

At 10½ A. M. took the anchor and stood out to sea under double reefed topsails and courses, the wind brisk from the Eastward. So ends &c. Long. By ☉ 56°. 50'. 15". (20' too far West.)

1040.

Short Sail.

Monday Oct. 13th 1856.

Begins with very light breezes from the S. E. at sunset nearly abreast of Cape Brabant, with the anchors stowed and chains belair, middle part laying under double reefed topsails, latter part steering N. W. under the same sail.

So ends &c. Lat. By obs. 20°. 37'. Long. By ☉ 56°. 14'. 00". Bar. 30, 1+.

1041.

Bourbon.

Tuesday Oct. 14th 1856.

Commences with moderate breezes from S. E. steering W. by N. middle part steering the same course at about 1 A. M. saw the light off the N. part of Bourbon, at daylight the Island in sight, latter part brisk breezes from E. N. E. steering W. S. W. with the main top gallant sail out, employed fitting the boats and doing other sundry jobs.

So ends &c. Lat. By obs. 20°. 52'. Long. By ☉ 54°. 16'. 15'. Bar. 30, 1

On a Whaling Voyage. A.D. 1856.

1042. **Blackfish.**

Wednesday Oct. 15th 1856.

Begins with brisk breezes from E. N. E steering W. S. W. with the main top gallant sail out, at sunset shortened sail and set boat's crew watches, middle and latter part brisk breezes steering the same course under double reefed topsails and foresail, and saw blackfish.

So ends &c. Lat. By obs. 22°. 09'. Long. By ch. 52°. 23'. 45". Bar. 30,1.

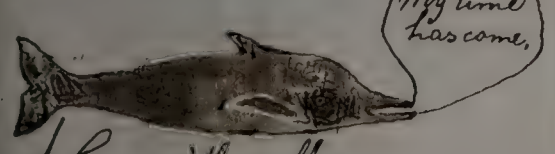
1043. **Rugged.**

Thursday Oct. 16th 1856.

Commences with the wind from the N. E. and rugged steering W. S. W. under double reefed topsails and foresail, middle part steering the same, latter part wind more to the Westward and moderate after being squally in the morning.

So ends &c. Lat. By obs. 23°. 17'. Long. By ch. 51°. 21'. 15". Bar. 30,0.

1044. Mr. Butler.



A Cow with calf.

Friday Oct. 17th 1856.

Begins with very light unsteady breezes from N. E. to N. W. heading on the Western tack and caught a porpoise, middle part calm, latter part wind from W. S. W. and squally heading to the N. W. with the flying jib and gaff topsail out.

So ends &c. Lat. By obs. 23°. 05'. Long. By ch. 51°. 10'. 45". Bar. 30,0.+.

1045. **Jumper.**

Saturday Oct. 18th 1856.

Commences with brisk breezes from the Southward heading W. and W. by S. under single reefed topsails and courses, and saw a jumper, middle part moderate, latter part wind from the Southward steering W. S. W. nothing of the whale kind seen.

So ends &c. Lat. By obs. 23°. 54'. Long. By ch. 50°. 23'. 45". Bar. 30,2.

1046. **Whale Birds.**

Sunday Oct. 19th 1856.

Begins with moderate breezes from S. S. E. and pleasant steering W. with the main top gallant sail out, middle part light breezes steering the same course, latter part fresh breezes from E. steering W. by N. under a whole main topsail, double reefed fore topsail and foresail, saw several whale birds.

So ends &c. Lat. By obs. 24°. 23'. Long. By ch. 48°. 39'. 15". Bar. 30,2.+.

Bark Smyrna of New Bedford, Mass.

1047.
Double Reefs.

Monday Oct. 20th 1856.

Commences with strong breezes from E. heading to the N. N. E. with the jib and mainsail in, middle part laying to the Southward under short sail, latter part strong breezes from E. N. E. heading to the Northward under double reefed topsails and courses.

So ends &c. Lat. By obs. 23°. 24'. Long. By ch. 48°. 50'. 00". Bar. 30, 2.

1048.
Tonia & 3 other Sails.

Tuesday Oct. 21st 1856.

Begins with brisk breezes from the Eastward steering W. S. W. under double reefed topsails and foresail, two Sails in sight, and saw a jumper, at night spoke the Tonia, middle part quite moderate, latter part wind from the N. E. steering W. N. W. under reefed topsails and courses, saw the Tonia, Stephania and two other Sails.

So ends &c. Lat. By obs. 23°. 40'. Long. By ch. 48°. 39'. 15". Bar. 30, 2.

1049.
Four Sails.

Wednesday Oct. 22nd 1856.

Commences with brisk breezes from N. E. steering W. S. W. and S. W. with the main top gallant sail out, saw four Sails, middle part laying under short sail, latter part moderate breezes from E. heading to the Southward with the main top gallant sail and flying jib out.

So ends &c. Lat. By obs. 24°. 09'. Long. By ch. 49°. 12'. 00". Bar. 30, 2.

1050.
Sulphur Bottoms.

Thursday Oct. 23d 1856.

Begins with light breezes from E. S. E. heading S. with the main top gallant sail and flying jib out, middle part laying under easy sail, latter part light breezes from the Eastward steering W. N. W. and saw several sulphur bottoms.

So ends &c. Lat. By obs. 24°. 15'. Long. By ch. 48°. 44'. 30". Bar. 30, 2.

1051.
Squally.

Friday Oct. 24th 1856.

Commences with brisk breezes from E. S. E. steering W. by N. till 2½ P. M. then hauled on the wind to the Southward, middle part under short sail, latter part wind from E. N. E. and N. E. and squally with light falls of rain, heading to the Northward under double reefed topsails & courses.

So ends &c. Lat. By obs. 24°. 01'. Long. By ch. 48°. 54'. 00". Bar. 30, 2.

Off Fort Dauphin A.D. 1856.

1052. **Stingeray.**

Saturday Oct. 25th 1856.

Begins with brisk breezes from the E. N. E. and some equally steering W. S. W. under double reefed topsails and foresail, and saw a stingeray, at sunset took in the fore topsail and steered S. S. W. till 10 P. M. then hauled on the wind and lay to the S. E. through the night, latter part moderate breezes from the N. E. steering W. with the main top gallant sail out.

So ends &c. Lat. By obs. 24°. 19'. Long. By ch. 48°. 32'. 00". Bar. 30. 1+.

1053. **Dolphin.**

Sunday Oct. 26th 1856.

Commences with pleasant breezes from N. E. steering W. S. W. with the main top gallant sail out, saw one Sail and caught a dolphin, middle and latter part moderate breezes standing to the N. W. saw a Bark (Sonia probably) too windward cutting a whale. So ends &c. Lat. By obs. 24°. 29'. Long. By ch. 47°. 44'. 15" (error applied) Bar. 30. 0+.

1054. **A French Brig.**

Monday Oct. 27th 1856.

Begins with light breezes from N. E. heading to the N. W. at 3 P. M. saw the land Bearing W. N. W. per compass, Dist. 20 miles, then wore round to the E. S. E. and exchanged colors with a French Brig steering to the W. S. West, middle part moderate laying to the Eastward under double reefed topsails, latter part calm, the Sonia in sight bailing.

So ends &c. Lat. By obs. 24°. 52'. Long. By ch. 48°. 20". 45". Bar. 30. 0+.

1055. **Foresail & Main Topsail.**

Tuesday Oct. 28th 1856.

Commences with a calm, sent down the foresail and repaired it, at about 3 P. M. took a light breeze from the Southward, the Sonia still in sight, middle part moderate, latter part pleasant breezes from E. N. E. heading to the Northward employed repairing the cotton main topsail.

So ends &c. Lat. By obs. 24°. 13'. Long. By ch. 48°. 13". 45". Bar. 30. 1+.

1056. **Pleasant.**

Wednesday Oct. 29th 1856.

Begins with pleasant breezes from N. N. E. steering W. S. W. with the main top gallant sail out, middle part steering S. S. W. latter part steering into the S. E. under double reefed topsails and courses. So ends &c. Lat. By obs. 25°. 14'. Long. By ch. 48°. 25". 30". Bar. 30, 1.

Bark Smyrna of New-Bedford, Mass.

1057.
A Finback.

Thursday Oct. 30th 1856.

Commences with fresh breezes from E. N. E. heading to the S. E. under a whole main topsail double reefed fore topsail and courses, one sail in sight, middle and latter part fresh breezes, saw one sail, a finback and a dolphin.

So ends &c. Lat. By obs. 25°.21'. Long. By ch. 48°.19'.00". Bar. 30,1.+

1058.
Gamming.

Friday Oct. 31st 1856.

Begins with fresh breezes from E. N. E. heading to the Northward and had a gam with the Bark H. H. Crapo, middle part laying to the S. E. under short sail, latter part fresh breezes from E. N. E. heading to the Northward under reefed topsails and courses, and caught a dolphin.

So ends &c. Lat. By obs. 25°.07'. Long. By ch. 48°.05'.00" Bar. 30,1.+

1059.
Merchantman.

Saturday Nov. 1st 1856.

Commences with fresh breezes from E. N. E. heading to the S. E. under reefed topsails and courses the Bark H. H. Crapo in sight, middle and latter part the wind continues fresh from E. N. E. saw one sail too leeward (merchantman probably).

So ends &c. Lat. By obs. 25°.34'. Long. By ch. 48°.40'.00". Bar. 30,1.

1060.
A French Ship.
English Bark.

Sunday Nov. 2nd 1856.

Begins with fresh breezes from N. E. heading E. S. E. under the topsails and courses, exchanged colors with a French Ship and an English Bark both of them steering to the Westward, middle part laying to the Eastward under double reefed topsails, jib and spanker, latter part more moderate heading to the N. W. with the main top gallant sail out.

So ends &c. Lat. By obs. 25°.09'. Long By ch. 48°.45'.00". Bar. 30,1.

1061.
One Whaler.

Monday Nov. 3d 1856.

Commences with moderate breezes from N. N. E. heading to the N. W. with the main top gallant sail out, middle part laying to the Eastward, latter part fresh breezes from the N. E. heading N. W. by N. under reefed topsails and courses, saw one whaler too windward.

So ends &c. Lat. By obs. 24°.50'. Long. By ch. 48°.09'.15". Bar. 30,0.

Cruising off Fort Dauphin. A.D. 1856.

1062. **Two Sails.**

Tuesday Nov. 4th 1856.

Begins with fresh breezes from the N. E. heading N. W. by N. under reefed topsails and courses, middle part laying to the Eastward under double reefed topsails, jib and spanker, latter part light breezes from the Westward steering N. N. E. under all sail, two sails in sight.

So ends &c. Lat. By obs. 24°. 39'. Long. By ch. 48°. 04'. 00". Bar. 29, 9+.

1063. **Moderate.**

Wednesday Nov. 5th 1856.

Commences with very light airs from the S. W. steering N. E. with all sail on the fore and main masts, middle part very moderate breezes from the Eastward laying to the Southward under short sail, latter part brisk breezes from N. E. heading N. N. W. under the topsails and courses, set up the mizen topmast backstays.

So ends &c. Lat. By obs. 24°. 36'. Long. By ch. 47°. 47'. 15". Bar. 29. 9+.

1064. **Smoky.**

Thursday Nov. 6th 1856.

Begins with brisk breezes from the N. E. heading to the N. N. W. under the topsails and courses, the weather thick and smoky, middle part laying to the Eastward under short sail, latter part fresh breezes from N. E. and smoky weather heading to the Eastward under reefed topsails and courses, and saw one finback.

So ends &c. Lat. By obs. 24°. 48'. Long. By ch. 48°. 26'. 30". Bar. 29, 9+.

1065. **Finback.**

Friday Nov. 7th 1856.

Commences with fresh breezes from N. E. and smoky, heading E. S. E. and E. by S. under reefed topsails and courses, and saw a finback, middle and latter part fresh breezes laying to the Eastward. So ends &c. Lat. By obs. 24°. 28'. Long. By ch. 48°. 40'. 00". Bar. 30, 0.

1066. **Two Sails.**

Saturday Nov. 8th 1856.

Begins with fresh breezes from N. N. E. and smoky heading to the N. W. with the main top gallant sail out, middle part laying to the Eastward, latter part moderate breezes from N. N. E. heading to the Eastward with the main top gallant sail out, saw two sails to windward.

So ends &c. Lat. By obs. 24°. 05'. Long. By ch. 48°. 51'. 45". Bar. 30, 0+.

Bark Smyrna of New Bedford, Mass.

1067. Martha. Perigee. Three days after the First quarter, 47th

Martha 2nd 3 Letters, No. 3 of 4, 2 of 4

Sunday Nov. 9th 1856.

Commences with brisk breezes from N. N. East with many passing clouds, Ship heading to the N. W. with the main top gallant sail out, spoke the Ship Martha 2nd of Fairhaven 5½ mos. out 65 bbls. sp. (by her received three letters.) at 6 P. M. saw sperm whales but so far from the Ship and so late that we did not lower the boats, middle part quite moderate with some rain, latter part fresh breezes from N. E. heading from N. W. to W. S. W. under reefed topsails and courses, two Sails in sight.

So ends &c. Lat. By obs. 23°.44'. Long. By c.t. 48°.34'.00". Bar. 30.0.

1068. Sulphur Bottoms.

Monday Nov. 10th 1856.

Begins with strong breezes from N. E. steering S. West and S. S. W. under reefed topsails and foresail, at 4 P. M. spoke the Sarig, 200 sp. middle part laying to the Eastward under short sail, latter part fresh breezes from N. E. and cloudy heading to the Eastward under reefed topsails and courses, one Sail in sight, and saw several sulphur bottoms. So ends &c. Lat. By obs. 23°.51'. Long. By D. R. 48°.45'.00". Bar 29.9.+

1069. Thunder & Lightning.

Tuesday Nov. 11th 1856.

Commences with brisk breezes from N. E. and cloudy, heading to the N. W. under the topsails and courses, middle part thunder and lightning, latter part strong breezes from S. E. to E. heading from S. S. W. to S. S. E. under reefed topsails and foresail, put on new brails to the main spencer, and opened a keg of butter. (Mauritius.)

So ends &c. Lat. By D. R. 23°.40'. Long. By c.t. 49°.54'.00" Bar. 29.9.

1070. Albatros.

Wednesday Nov. 12th 1856.

Begins with wind from E. and very heavy swell, heading to S. S. E. under the topsails and courses, and saw sulphur bottoms, middle strong breezes with thunder, lightning & rain, latter part very moderate, saw an albatros.

So ends &c. Lat. By obs. 24°.25'. Long. By c.t. 50°.10'.15". Bar. 29.8.

1071. One Sail.

Thursday Nov. 13th 1856.

Commences with light breezes from S. E. heading S. S. W. under all Sail, one Sail in sight, middle and latter part light baffling airs and calms, heading to the Westward under all sail that draws to advantage. So ends &c. Lat. By obs. 24°.12'. Long. By c.t. 50°.05'.30". Bar. 29.7.+

Looking for Sperm Whales. A. D. 1856.

1072.

Caulking the Deck.

Friday Nov. 14th 1856.

Begins with very light airs from the Northward heading to the Westward with the fore top gallant sail in, one Sail in sight, middle part calm, latter part pleasant breezes from the Westward heading N. N. W. employed caulking the deck, and saw one Sail too leeward, and a humpback.

So ends &c. Lat. By obs. 23°. 54'. Long. By Ch. 49°. 51'. 00". Bar. 29.8.+.

1073.

Sprouting Yams.

Saturday Nov. 15th 1856.

Commences with pleasant breezes from W. S. W. heading to the N. W. with the main top gallant sail out, one Sail in sight too leeward, middle part very moderate, latter part light breezes from S. S. W. heading to the Westward under all sail except the fore top gallant sail, saw one Sail and lots of humpbacks & sulphur bottoms, the watch employed sprouting yams.

So ends &c. Lat. By obs. 23°. 34'. Long. By Ch. 50°. 08'. 45". Bar. 29.9.

1074.

Three Dolphins.

Sunday Nov. 16th 1856.

Begins with very light airs from the Southward heading W. S. W. under all sail except the fore top gallant sail with a great many dolphins around the Ship, caught three of them, middle part moderate, latter part light breezes from the Eastward and pleasant steering W. and saw one Sail.

So ends &c. Lat. By obs. 23°. 53'. Long. By Ch. 49°. 58'. 00". Bar. 30.0.

1075.

Breaches.

Monday Nov. 17th 1856.

Commences with very light breezes from E. N. E. and pleasant, steering W. with the main top gallant sail out, shortly before sunset saw breaches and spouts but did not ascertain for a certainty what they were, middle part moderate saw a sulphur bottom cow and calf, latter part light breezes from E. N. E. steering W.

So ends &c. Lat. By obs. 24°. 06'. Long. By Ch. 49°. 19'. 45". Bar. 30.0.

1076.

Three Sails.

Tuesday Nov. 18th 1856.

Begins with light breezes from N. E. steering to the Westward spoke the Massasoit, 670 bbls. sp. on board, middle and latter part fresh breezes from N. E. and smoky heading to the N. W. saw three sails.

So ends &c. Lat. By obs. 23°. 52'. Long. By Ch. 48°. 48'. 00". Bar. 29.9.

Bark Smyrna of New Bedford, Mass.

1077.

Eugenia.

Wednesday Nov. 19th 1856.

Commences with fresh breezes from the N. E. and smoky steering to the S. & Westward, five sails in sight viz. Massasoit, stowing down oil; H. H. Crapo boiling, Eugenia, N. B. 12½ mos. out, 300 bbls. sp. and two others names unknown, middle part moderate, latter part light breezes from the N. W. heading W. S. W. under all sail except the fore top gallant sail, saw three sails and humpbacks.

So ends &c. Lat. By obs. 24°. 04'. Long. By ch. 49°. 14'. 45". Bar. 29.9.+

1078.

N. E. Current.

Thursday Nov. 20th 1856.

Begins with fresh breezes from S. W. to S. heading to the Westward under the topsails and courses, middle part laying to the W. S. W. under short sail, latter part moderate breezes from S. S. E. steering W. S. W. with the main top gallant sail and flying jib out, find that we have a strong N. & Easterly current, saw three sails.

So ends &c. Lat. By obs. 24°. 09'. Long. By ch. 48°. 45'. 00". Bar. 30.1.

1079.

Heavy Swell. Breach. Albatros.

Friday Nov. 21st 1856.

Commences with brisk breezes from S. E. and E. S. E. and smoky steering W. S. W. with the main top gallant sail out, a heavy swell heaving in from the Southward, saw two sails, at 4 P. M. saw a large breach at a long distance too windward, hauled by the wind for the purpose of ascertaining what kind of a whale it was, and saw an albatros, middle part moderate, latter part fresh breezes from E. N. E. and smoky steering to the N. W. under double reefed topsails and courses, a very heavy swell still heaving from the S. W.

So ends &c. Lat. By obs. 24°. 24' Long. By ch. at 9 A. M. 49°. 33'. 00". Bar. 30.0.

1080.

Rain & Thunder.

Saturday Nov. 22nd 1856.

Begins with fresh breezes from E. N. E. cloudy & smoky heading to the Northward under reefed topsails & courses, at 4½ P. M. wore to the S. E. at 5 P. M. saw a sail off our weather bow, middle part fresh breezes with rain and thunder, latter part more moderate heading to the Southward and saw two sails.

So ends &c. Lat. By obs. 25°. 10'. Long. By ch. 49°. 55'. 45". Bar. 30.0.+

Off the East Coast of Madagascar. A. D. 1856.

1081. **Current. Finback.**

Sunday Nov. 23rd 1856.

Commences with brisk breezes from the Eastward heading N. N. E. with the flying jib and spanker out, saw one sail standing to the Southward, middle part heading to the Southward under double reefed topsails, jib and spanker, latter part heading the same with the main top gallant sail out, and saw a finback. (Find a S. Westerly current.)

So ends &c. Lat. By obs. 25°. 56'. Long. By ☾ 47°. 59'. 45". Bar. 30, 0. +.

1082. **Jumper.** 5 buckets Sugar.

Monday Nov. 24th 1856.

Begins with fresh breezes from E. and E. S. E. heading N. N. E. and N. E. by N. with the main top gallant sail out, and saw a jumper, middle part fresh breezes from E. N. E. heading S. E. by S. under double reefed topsails and foresail, latter part heading to the Northward under double reefed topsails and courses.

So ends &c. Lat. By obs. 25°. 41'. Long. By ☾ 47°. 48'. 45". Bar. 29, 9. +.

1083. **Merchantman.**

Tuesday Nov. 25th 1856.

Commences with strong breezes from E. N. E. and ragged heading to the Northward under double reefed topsails and courses, saw a Merchantman steering to the Westward, at 4½ P. M. we wore round to the S. E. Middle part fresh breezes from N. E. heading E. S. E. latter part rather more moderate heading S. E. by S. under the topsails and courses, and sent down the spanker. So ends &c. Lat. By obs. 25°. 50'. Long. By ☾ 48°. 56'. 15". Bar. 29, 9. +.

1084. **Altering the Spanker.**

Wednesday Nov. 26th 1856.

Begins with moderate breezes from E. N. E. heading S. E. by S. with the main top gallant sail & flying jib out, employed altering and middle stitching the spanker, middle part wind from E. and E. N. E. heading to the Northward under double reefed topsails, jib and spanker, latter part heading to the Northward with the flying jib and main top gallant sail out, this is what I call rather dull music, not a sperm whale to be seen, it is now about 5½ months since we have taken a whale.

So ends &c. Lat. By obs. 24°. 55'. Long. By ☾ 48°. 38'. 30". Bar. 30, 0. +.

Bark Smyrna of New Bedford Mass.

1085.

Main Topmast Backstay.

Thursday Nov. 27th 1856.

Commences with pleasant breezes from E. N. E. and E. heading to the Northward with the main top gallant sail and flying jib out, fitted one of the main topmast backstays that has parted, middle part heading to the Northward under short sail, latter part light breezes from E. to N. N. E. heading from N. to N. W. at about 11 A. M. saw a large breach to the Westward of us.

So ends &c. Lat. By obs. 23°. 53'. Long. By ∆t 48°. 30'. 15". Bar. 30.0.

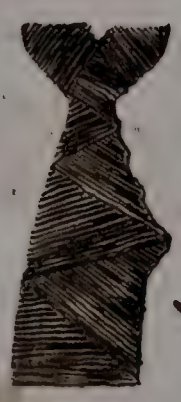
1086. 48th

Mr. Butler. Mr. B. drawed. New Moon. Apogee. 60 lbs.

Friday Nov. 28th 1856.

Begins with light breezes from the Eastward at 2 P. M. saw sperm whales working to the S. E. lowered three boats and gave chase, the waist boat struck one and the iron drawed, (hard luck again) middle part laying under short sail, latter part brisk breezes from N. N. E. heading to the N. W. with the main top gallant sail and flying jib out, saw a finback, sulphur bottom and sun-fish. So ends &c. Lat. By obs. 23°. 40'. Long. By ∆t 48°. 17'. 00". Bar. 29.9+.

1087. 49th



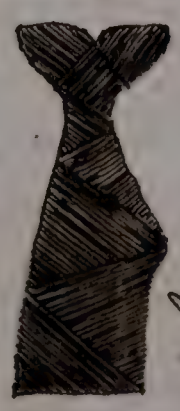
Eugenia. Moon two days old. Apogee.

Saturday Nov. 29th 1856.

Commenced with brisk breezes from N. N. E. steering S. W. by S. with the main top gallant sail out, middle part moderate, latter part brisk breezes from N. E. and smoky, at about 8 A. M. lowered the boats for sperm whales that had been disturbed by the Bark Eugenia before daylight, at 10 A. M. took up the boats, (no success,) at 10½ A. M. lowered again for whales under our lee, at noon still chasing.

So ends &c. Lat. By obs. 24°. 06'. Long. By ∆t 48°. 57'. 45". Bar. 29.9.

1088. 50th



Chas. Rogers. Moon Three days old. Apogee.

Sunday Nov. 30th 1856.

Begins with light breezes from the N. E. the boats down chasing whales in company with the Eugenia, at about 4 P. M. took up the boats, (no success) whales working to the N. E. one other sail in sight, at 6½ P. M. lowered for two more whales, at dusk took up the boats (no whale) middle part rain with lightning and thunder, latter part brisk breezes from S. at 6 A. M. lowered for sperm whales going fast to the windward, (no success) at 10 A. M. lowered again for more whales and chased in company with the Sonia's boats at noon all the boats from the Ship. So ends &c. Lat. By obs. 23°. 30'. Long. By ∆t 49°. 31'. 15". Bar. 29.9.

On a Whaling Voyage. A.D. 1856.

1089.

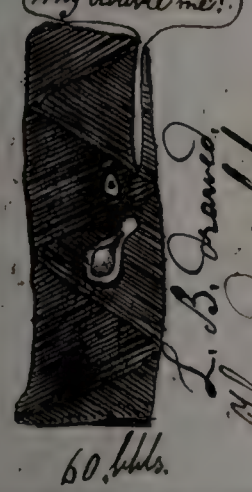
Dolphin.

Monday Dec. 1st 1856.

Commences with brisk breezes from S. at about 1 P.M. took up the boats (no luck this time,) at 4 P.M. caught a dolphin, middle part moderate, latter part light breezes from the Southward heading W. S. W. at 11½ A.M. saw spouts, the Sonia in sight too leeward.

So ends &c. Lat. By obs. 23°.35'. Long. By ch. 49°.08'.15". Bar. 30,0.

1090.



51st

Tuesday Dec. 2nd 1856.

Begins with brisk breezes from S. to S. S. E. at ½ P.M. lowered for sperm whales that were working to the Northward, (the Sonia in company) the larboard boat struck one with a slighty iron and drawed, chased the whales till nearly sunset then came alongside, while in the act of taking up the Mate's boat she broke down, hauled her alongside and took her on deck, middle part moderate, latter part light breezes from the Eastward heading to the Southward with the main top gallant sail and flying jib out, the Sonia in sight.

So ends &c. Lat. By obs. 23°.56'. Long. By ch. 48°.52'.45". Bar. 30,0.

1091.

L. Boat Falls.

Wednesday Dec. 3rd 1856.

Commences with pleasant breezes from S. E. heading to the S. S. W. with the main top gallant sail and flying jib out, saw one sail off the lee bow, middle part moderate, latter part light breezes from E. N. E. heading to the S. East with the main top gallant sail and flying jib out, one sail in sight, rove new fore topmast staysail iufo and new falls to the larboard boat.

So ends &c. Lat. By obs. 23°.56'. Long. By ch. 49°.27'.00". Bar. 29,9+.

1092.

Montgomery.

Thursday Dec. 4th 1856.

Begins with light breezes from the Eastward steering W. S. W. rove new fore spencer vang falls, (towline) and three sails in sight, after sunset had a gam with the Sonia and Montgomery, middle part laying under short sail, latter part light breezes from E. N. E. steering W. by S. with the main top gallant sail out, three sails in sight.

So ends &c. Lat. By obs. 24°.05'. Long. By ch. 49°.14'.00". Bar. 30,0.
Long. By Lunar. 48°.56'.30".

Bark Smyrna of New Bedford, Mass.

1093. **Grampus's.**

Friday Dec. 5th 1856.

Commences with light breezes from E. N. East and pleasant steering W. S. W. with the main top gallant sail out, four Sails in sight, middle and latter part light breezes from the Eastward and pleasant, saw grampus's and one Sail.

So. end &c. Lat. By obs. 23°.. 56' Long. By ☉ at 3h P.M. 49°.. 07'.. 30". Bar. 30.04

By Lunar 49°.. 14'.. 45".

Chro. H. min. sec.	☉'s Alt.	☉'s decl.	☉'s Alt.	D's Alt.	☉ C's N. L.	D's S.D.	D's H.P.
15.. 37.. 51	43°.. 38'	22°.. 27'.. 10"	37°.. 40'	47°.. 06'	94°.. 54'.. 30"	16'.. 03"	58'.. 55"
15.. 39.. 00	43.. 27	.. 56	37.. 04	47.. 38	94.. 55.. 20	16.. 08	59.. 11
31.. 16.. 51	87.. 05	22.. 26.. 14	74.. 44	94.. 44	189.. 49.. 50	.. 05	.. 16
15.. 38. 25	43.. 32	58	37.. 22	47.. 22	94.. 54.. 55	.. 03	.. 01
3.. 41.. 30	11	22.. 27.. 12	11	20	16.. 16 ☉'s S.D.	16.. 14	58.. 56
11.. 56.. 55	43.. 43	90.. 00.. 00	37.. 33	47.. 02	16.. 14 D's S.D.	11 Aug.	
15.. 13.. 25	23.. 58	67.. 32.. 48 P.D.	23.. 58	,03916	95.. 27.. 25		95°.. 27'.. 25"
3.. 16.. 30	67.. 33	,03916 Secant	67.. 33	,03423	58.. 53 Tab. XIIII.		37.. 33
	135.. 14	,03423 Co-secant	129.. 04		20.. 24 XIX.		47.. 02
49°.. 07'.. 30"	67.. 37	9,58070 Co-sine	64.. 32	9,63345	2.. 14 XII.		180.. 02
	43.. 43		37.. 33		0.. 02 XII.		90.. 01
	23.. 54	9,60761 Sine	26.. 59	9,65680	.. 18 X.		5.. 26
		19,26170		19,36364	(96) 94.. 49.. 16		52.. 28
		9,63085		9,68182	94.. 35.. 46 (d) 2681		
					.. 13.. 30	1,1249	
						8568	

9,9980	9,9980	H. min. sec.		H. min. sec.	
,1007	,1007				
,0020	3,5363				
1,8045	,1934				
1,9052	3,8285				

Taken on board Bark Smyrna of New Bedford Mass. Dec. 5th 1856, at 3h 50m P.M. per watch, while looking and cruising for sperm whales off the East Coast of Madagascar.

3.. 22.. 24	App. time.
8.. 59	Equation.
3.. 13.. 25	Ship's time.
3.. 49.. 52	App. time.
8.. 59	Equation.
3.. 40.. 53	Ship's time.
24.. 00.. 00	
27.. 40.. 53	
3.. 16.. 30	Long. in time.
24.. 24.. 23	Red. time.

Lunar	49°.. 14'.. 45"
Chro.	49.. 07.. 30
Diff.	.. 07.. 15

8.. 59	
3.. 40.. 53	
3.. 16.. 59	
49°.. 14'.. 45"	

1094. **F. J. G. Sail.**

Pleasant.

Saturday Dec. 6th 1856.

Begins with moderate breezes from E. S. E. steering W. unbent the fore top gallant sail and stowed it away, middle part steering W. S. W. under double reefed topsails and foresail till midnight, then hauled on the wind to the Southward, latter part moderate breezes from the S. E. leaving to the S. W. under all sail, two Sails in sight.

So. end &c. Lat. By obs. 24°.. 16' Long. By ☉ 48°.. 47'.. 00" Bar. 30.1.

By Lunar 48°.. 25'.. 00".

Cruising for Sperm Whales. A.D. 1856.

1095.

Discharged

John Mc Corquodale by mutual consent, to join the Montgomery of N. Bedford.

Sunday Dec. 7th 1856.

Commences with very light breezes from the S. E. and pleasant heading S. W. by S. under all sail, one Sail in sight, in the evening had a gam with the Bark Montgomery of N. B. this afternoon have seen several sulphur bottoms, middle part under short sail, latter part brisk breezes from the Eastward steering from N. N. W. to W. N. W. under the topsails and courses, two Sails in sight.

So ends &c. Lat. By obs. 24°. 02'. Long. By ch. 48°. 13'. 30". Bar. 30, 0. +.

1096.

Land ho!

Monday Dec. 8th 1856.

Begins with brisk breezes from the Eastward steering W. S. W. and S. W. saw breaches and two Sails, in the evening gammed with the Montgomery, middle part heading E. S. E. with fresh breezes from the N. E. latter part wind the same heading N. N. W. and N. W. under double reefed topsails and courses, at 11 A. M. saw the land to the Southward of Footah, Bearing W. N. W. per compass, Dist. 30 miles, the Montgomery and one other Sail in sight, wore Ship to the Eastward.

So ends &c. Lat. By obs. 24°. 23'. Long. By ch. at 8 A. M. 48°. 31'. 15". Bar. 30, 0.
At. 3. 40 P. M. 48°. 48'. 30.

1097.

Sulphur Bottom.

Tuesday Dec. 9th 1856.

Commences with fresh breezes from N. E. heading E. S. E. under double reefed topsails and courses, two Sails in sight, Long. at 3h. 40m. P. M. 48°. 48'. 30". saw a sulphur bottom, middle part heading to the N. W. under short sail, latter part moderate breezes from the N. N. E. heading N. W. and W. N. W. under all sail, two Sails in sight, took down the broken boat for the purpose of trying to repair her.

So ends &c. Lat. By obs. 23°. 59'. Long. By ch. 48°. 36'. 00". Bar 29, 9. +.

1098.

Broken Boat.

Wednesday Dec. 10th 1856.

Begins with moderate breezes from N. W. to S. W. and cloudy heading to the Westward, busily employed on the broken boat, five Sails in sight, middle part under short sail, latter part light breezes from S. S. E. heading to the S. W. under all sail, five sails in sight, employed repairing the broken boat, started a barrel of pork. So ends &c. Lat. By obs. 24°. 00'. Long. By ch. 48°. 10'. 00". Bar. 30, 0.

Bark Smyrna of New Bedford, Mass.

1099.

Three Sails.

Thursday Dec. 11th 1856.

Commences with brisk breezes from S. S. E. heading to the S. W. with the main top gallant sail and flying jib out, five sails in sight, at 5 P. M. wore round to the Eastward, middle part heading to the N. E. under short sail, latter part fresh breezes from E. S. E. heading to the Southward under single reefed topsails and courses, three Sails in sight.

So ends &c. Lat. By obs. 24°. 36'. Long. By ☾ 48°. 13'. 30" Bar. 29, 9.+.

1100.

Skipjacks.

Friday Dec. 12th 1856.

Begins with fresh breezes from E. S. E. and cloudy, heading to the Southward under single reefed topsails and courses, caught three skipjacks and saw three Sails, middle and latter part fresh breezes from E. N. E. heading to the S. E. one Sail in sight. So ends &c. Lat. By D. R. 25°. 30'. Long. By ☾ 48°. 51'. 15". Bar. 29, 9.

1101.

Cloudy.

Saturday Dec. 13th 1856.

Commences with fresh breezes from the Eastward and cloudy, heading to the Northward under double reefed topsails and courses and spoke the Massasoit, middle part under short sail, latter part strong breezes from E. N. E. heading to the Northward under double reefed topsails and courses and saw the Ship Martha.

So ends &c. Lat. By obs. 24°. 24'. Long. By ☾ at 9 A. M. 48°. 47'. 45". Bar. 29, 9.+.

1102.

One Dolphin.

Sunday Dec. 14th 1856.

Begins with strong breezes from E. N. E. and cloudy heading to the Northward under double reefed topsails and courses, saw two Sails, middle part laying to the S. E. latter part heading the same under double reefed topsails and courses, caught a dolphin.

So ends &c. Lat. By obs. 24°. 14'. Long. By ☾ 48°. 52'. 30". Bar. 29, 9.+.

1103.

Sulphur Bottom.

Monday Dec. 15th 1856.

Commences with fresh breezes from E. N. E. steering W. and W. S. W. one Sail in sight, middle part fresh gales, latter part more moderate heading to the S. E. saw a sulphur bottom and three Sails.

So ends &c. Lat. By obs. 24°. 23'. Long. By ☾ at 9 A. M. 49°. 06'. 30". Bar. 29, 9.

Cruising off Fort Dauphin. A.D. 1856.

1104.
All Sail.

Tuesday Dec. 16th 1856.

Begins with wind from N. N. E. and very smoky heading to the N. W. saw a sulphur bottom and one sail, middle part moderate and rainy latter part light breezes from N. N. E. heading to the N. W. under all sail, and saw two sails. So ends &c. Lat. By obs. 23°.48'. Long. By ch. 48°.50'.45". Bar. 29.8.+

1105.
John Dawson.
Recd. a letter. No. 31.

Wednesday Dec. 17th 1856.

Commences with light breezes from S. S. East and pleasant heading to the Westward and S. W. under all sail, two sails in sight, middle part heading the same under short sail, latter part moderate breezes from S. S. E. heading to the S. W. with the main top gallant sail and flying jib out, six sails in sight, spoke the Bark John Dawson of New Bedford 14th mos. out, 200 bbls. sp. So ends &c. Lat. By obs. 23°.55'. Long. By ch. 48°.02'.00". Bar. 29.9.

1106.
Finished the Broken Boat.

Thursday Dec. 18th 1856.

Begins with pleasant breezes from S. E. heading S. W. by S. and six sails in sight, at 5½ P. M. tacked to the E. N. East and headed that way through the night, latter part moderate breezes from the Eastward heading to the S. S. E. finished repairing the broken boat, three sails in sight.
So ends &c. Lat. By obs. 24°.20'. Long. By ch. 48°.24'.15". Bar. 29.8.+

1107.
Grampus's.

Friday Dec. 19th 1856.

Commences with pleasant breezes from E. N. E. heading to the S. E. at 4½ P. M. spoke the Ship Martha of F. H. 175 bbls. sp. oil, and saw grampus's, middle part laying to the S. E. latter part brisk breezes from N. E. heading N. N. W. under the topsails and courses. So ends &c. Lat. By obs. 24°.29' Long. By ch. at 8 A. M. 48°.34'.15" Lunar 48°.51'.45". Bar. 29.9.+

1108.
Fresh Breeze.

Saturday Dec. 20th 1856.

Begins with wind from N. E. steering W. S. W. under the topsails and foresail, one sail in sight, Long. By chro. at 3h. 40 min. P. M. 47°.54'.15". middle part heading to the S. E. latter part fresh breezes from N. E. heading N. N. W. under double reefed topsails & courses. So ends &c. Lat. By obs. 25°.00'. Long. By ch. 47°.48'.15". Bar. 30.0.

Bark Smyrna of New Bedford, Mass.

1109. Merchant Bark.

Sunday Dec. 21st 1856.

Commences with brisk breezes from the E.N.E. heading to the S.E. under the topsails and courses, in the evening had again with the Martha and Henry H. Crapo, middle and latter part fresh breezes heading to the S.E. saw a merchant Bark steering to the Westward. So ends &c. Lat. By obs. 25°.46'. Bar. 30.0. Long. By ☾ at 9 A.M. 48°.48'.15". Lunar, 49°.21'.45". Chro. at 4 P.M. 48°.55'.15".

1110. Flying jib.

Monday Dec. 22nd 1856.

Begins with brisk breezes from N.E. heading N.N.W. under the topsails and courses, the Martha in sight, at 4h P.M. saw a large breach too windward, middle part fresh breezes, latter part wind from N.N.E. heading to the N.W. under the topsails and courses, employed repairing the flying jib till about 10½ A.M. then the weather came on rainy, saw two Sails.

So ends &c. Lat. By D.R. 25°.30'. Long. By ☾ at 8 A.M. 48°.56'.30". Bar. 29.8.+

1111. Rainy & Thunder & Lightning.

Tuesday Dec. 23rd 1856. (H. H. Crapo took a whale.)

Commences with light baffling airs from the Northward and calms, heading to the Eastward under reefed topsails and courses, the weather some rainy, three Sails in sight, at about 4 P.M. the wind hauled to the S.E. with thunder & lightning, middle part moderate breezes from N.E. latter part ends with a calm, finished repairing the flying jib, and saw five sails.

So ends &c. Lat. By obs. 24°.59'. Long. By ☾ 48°.44'.45". Bar. 29.9.

1112. Mainsail. Coopering Oil.

Wednesday Dec. 24th 1856. (Sonia took a whale.)

Begins with a calm, five sails in sight, at about 3 P.M. took a light breeze from the S. & Eastward, put two new cloths in the bunt of the mainsail and bent it again, middle part light airs from the E.S.E. heading to the N.E. under double reefed topsails and foresail, latter part light breezes from the E.S.E. and S.E. heading to the N.E. employed breaking out oil from the main hatchway and coopering it, caught three dolphins and saw a Sail too leeward.

So ends &c. Lat. By obs. 24°.28'. Long. By ☾ 48°.23'.45". Bar. 29.9.+

Cruising for Sperm Whales. A. D. 1856.

1113.

Two Dolphins.

Thursday Dec. 25th 1856.

Commences with light breezes from the S. E. heading to the N. E. finished coopering and stowing off the starboard side of the main hatchway, saw two sails and caught two dolphins, middle and latter part moderate breezes from E. S. E. and S. E. heading S. and S. S. W. and saw two sails.

So ends &c. Lat. By obs. 24°. 44'. Long. By ☉ 47°. 44'. 00". Bar. 29. 9.

1114.

Three Dolphins.

Land ho!

Friday Dec. 26th 1856.

Begins with light breezes from the S. E. and pleasant, heading S. S. W. and two sails in sight, (Ship Martha and Bark John Dawson) and caught three dolphins, at sunset saw Fort Dauphin point, bearing W. N. W. per compass, Dist. 25 to 30 miles, double reefed the topsails and headed to the Southward through the night, latter part light breezes from E. S. E. heading to the N. E. saw a merchant Bark steering to the Westward, caught two dolphins and saw a whaler, and the land in sight.

So ends &c. Lat. By obs. 25°. 36'. Long. By ☉ 47°. 26'. 15". Bar. 29. 8. +.

1115.

Sulphur Bottom.

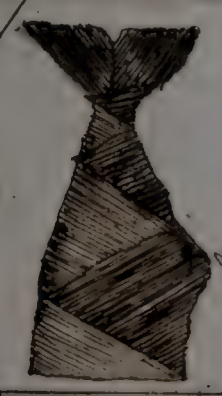
Saturday Dec. 27th 1856.

Commences with light breezes from the Eastward and pleasant heading N. N. E. under all sail, the land in sight and saw two whalers, (Ship Martha and Bark John Dawson under our lee) and saw a school of porpoises, middle part laying to the S. E. under double reefed topsails, jib and spanker, latter part moderate breezes heading the same and saw a sulphur bottom.

So ends &c. Lat. By obs. 26°. 15'. Long. By ☉ 48°. 19'. 15". Bar. 29. 7. +.

1116. **F. T. M. S. Sail.**

M. Topsail Buntlines.



Sunday Dec. 28th 1856.

Begins with light breezes from N. E. and pleasant heading N. N. W. rove new main topsail buntlines (2¼ in. 15½ faths. each) and bent a new fore topmast staysail, at 2½ P. M. saw a large breach to windward, middle part under short sail, latter part light breezes from N. E. heading E. S. E. with the light sails out at about 8 ℃. M. saw a pod of sperm whales going quick to windward, lowered and chased without success. So ends &c. Lat. By D. R. 26°. 00'. Long. By ☉ 48°. 58'. 15". Bar. 29. 6. +.

Bark Smyrna of New Bedford, Mass.

1117.

English Brig.

Whal Rope.

Monday Dec. 29th 1856.

Commences with very moderate breezes from the Eastward and baffling with rain, heading different ways, saw a school of cowfish, and a hermaphrodite Brig steering to the Westward, (English) middle part laying to the Southward under short sail, latter part light breezes from the E.S.E. heading to the N.E. under all sail, and broke out for beef and bread, the Sonia in sight astern, rove new whal ropes. So ends &c. Lat. By obs. 25°. 13'. Long. By ch. 49°. 30'. 30". Bar. 29.7+.

1118.

Sonia. (275 sp.)

Tuesday Dec. 30th 1856.

Begins with light breezes from the E.S.E. and cloudy steering N.N.W. saw the Sonia and one other sail, the Sonia 275 sp. (the H. H. Crapo put away for home three or four days previous) middle part laying to the Southward under short sail, latter part heading the same under the topsails and courses till about 10 A.M. then wore to the Northward, broke out two half barrels of pork and saw two sails.

So ends &c. Lat. By D.R. 25°. 25'. Long. By ch. 48°. 59'. 15". Bar. 29.8+.

1119.

Smoky.

Wednesday Dec. 31st 1856.

Commences with brisk breezes from E. N. East and smoky, heading to the Northward and N.N.W. under the topsails and courses, middle part laying under short sail heading to the E.S.E. latter part moderate breezes from the Northward heading to the Westward under all sail, saw a breach, a finback and one sail, at about noon report was made of land in sight from the mast head, but I am inclined to think it was a mistake, for our Long. at noon was 48°. 16". 00".

So ends &c. Lat. By obs. 24°. 47'. Long. By ch. at 3½ P.M. 48°. 23". 30". Bar. 29.9

The year 1856 has passed away never to be recalled, during that year we have seen sperm whales eighteen times, have struck eleven times but I am sorry to say that of all that number we have saved but four whales that made us about ninety barrels of oil, and that is what I call rather discouraging work towards getting a voyage, for owners expect a man to get a voyage at all hazards, but, to lay superstition aside, it does seem to me at times that the Bark Smyrna is one of that kind of vessels that is called unlucky, and I expect it will prove to be a bad job for me that ever I shipped to her, after I shall have arrived in the presence of the Owners once more.

G. B. A.

Off Fort Dauphin A. D. 1857.

1120.

H. H. Crapo
put away for home.
F. F. G. Yard.

Thursday Jany 1st 1857.

Begins with brisk breezes from W. to S. S. W. heading to the Eastward and S. E. under the topsails and courses, saw two Barks gamming under our lee, middle part laying to the S. E. under short sail, latter part brisk breezes from the South at 6½ A. M. spoke the Bark H. H. Crapo, 890 bbls. sp. and put letters aboard as she leaves the ground to-day, at 8 A. M. filled away and steered off N. E. by N. under reefed topsails and courses, and sent down the fore top gallant yard, and saw another sail.

So ends &c. Lat. By D. R. 24°. 50'. Long. By ☾ 48°. 20'. 00". Bar. 29. 9. +

1121.

Martha.
Finback.

Friday Jany 2nd 1857.

Commences with brisk breezes from S. S. W. heading to the Westward under reefed topsails and courses, saw a sail under our lee, (Martha) at 5 P. M. saw white water that proved to be a finback, middle part wind from S. S. E. heading to the Eastward under short sail, latter part brisk breezes from the S. S. E. heading to the Eastward under double reefed topsails, jib and spanker, one sail in sight. So ends &c. Lat. By obs. 24°. 13'. Long. By ☾ at 2½ P. M. 48°. 32'. 00". Lunar. 48°. 24'. 30. Bar. 29. 9. +.

1122.

Rainy.
F. jib Boom.

Saturday Jany 3^d 1857.

Begins with wind from the S. S. E. heading S. W. under the topsails and courses, one sail in sight to leeward unbent the flying jib and sent it in, Long. By ☾ at 3½ P. M. 48°. 34'. 00". middle part moderate breezes with rain, latter part brisk breezes from N. E. heading to the S. E. with the main top gallant sail out, one sail in sight, and rigged in the flying jib boom. (Massasoit.)

So ends &c. Lat. By obs. 24°. 24'. Long. By ☾ 48°. 51'. 00". Lunar 48°. 39'. 15". Bar. 29. 9. +.

1123.

One Sail.
Jumper.

Sunday Jany 4th 1857.

Commences with pleasant breezes from N. E. heading to the S. E. with the main top gallant sail out, one sail in sight to windward, middle part heading the same under easy sail, latter part pleasant breezes from N. E. steering N. W. and W. N. W. with the main top gallant sail out, and saw a jumper.

So ends &c. Lat. By obs. 24°. 34'. Long. By ☾ 47°. 59'. 45". Lunar. 47°. 42'. 15". Bar. 30. 0.

Bark Smyrna of New Bedford, Mass.

1124.

Foresail.

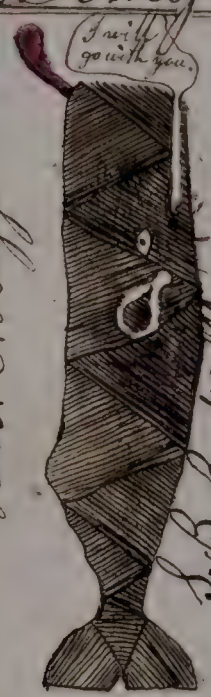
Monday Jan.y 5th 1857.

Begins with brisk breezes from E. N. E. and some smoky, steering W. with the main top gallant sail out, saw one Sail too windward, at 4 P. M. we wore to the S. E. and took in the top gallant sail, and headed that way through the night, latter part brisk breezes from N. N. E. heading to the N. W. under double reefed topsails, sent down the foresail to repair it.

So ends &c. Lat. By obs. 25°. 15'. Long. By c.t 48°. 28'. 00". Bar. 29.9.

1125. 53d

Demijohn.



Tuesday Jan.y 6th 1857.

Commences with brisk breezes from the N. E. heading to the E. S. E. and employed repairing the foresail, saw one Sail, one dolphin and a demijohn, at about 2½ P. M. saw three sperm whales working slowly to the S. West, lowered three boats and chased, the starboard boat struck and killed one, shortly before sunset hauled him alongside and put on a fluke chain off one of the chain cables, middle part fresh breezes and reegged, latter part wind from the N. E. and pleasant wore round and took the whale too leeward and commenced cutting at noon had the head off and the jaw in.

So ends &c. Lat. By obs. 25°. 56'. Long. By c.t 47°. 51". 00". Bar. 29.9+.

1126.

Boiling.

New Shovel.

Wednesday Jan.y 7th 1857.

Begins with moderate breezes from the N. E. at sunset had the whale in and filled away to the Eastward, middle and latter part moderate breezes from N. E. heading E. S. E. under short sail, all hands employed boiling, and broached a new shovel.

So ends &c. Lat. By obs. 26°. 10'. Long. By c.t 48°. 45'. 00". Bar. 29.9+.

1127.

Boiling.

Thursday Jan.y 8th 1857.

Commences with moderate breezes from the N. E. heading to the E. S. E. and employed boiling, middle part heading the same under short sail, latter part wind from the N. E. and pleasant heading N. N. W. under double reefed topsails and foresail, employed boiling, saw a Sail too windward and caught a dolphin.

So ends &c. Lat. By obs. 26°. 08'. Long. By c.t 49°. 22". 15".

Off Fort Dauphin. A.D. 1857.

1128.

Cooled down.

Friday Jany 9th 1857.

Begins with brisk breezes from N.E. heading to the N.N.W. under double reefed topsails and foresail, employed boiling and saw one sail to windward, middle part heading to the Northward under short sail, at about midnight cooled down the works for the want of blubber, latter part brisk breezes from the N. East heading E.S.E. under the topsails and courses, saw two sails.

So ends &c. Lat. By obs. 25°. 35'. Long. By ∆^t 49°. 52'. 45". Bar. 29.8.+.

1129.

Stow down.

Saturday Jany 10th 1857.

Commences with wind from the N.E. heading S.E. by E. under the topsails and courses and caught a shark, one sail in sight to windward, middle part rainy, latter part light breezes from the Eastward heading to the Northward under short sail employed stowing down oil, and saw one sail.

So ends &c. Lat. By D.R. 25°. 10'. Long. By D.R. 50°. 00'. 00". Bar. 29.9.

1130.

Rainy.

Sunday Jany 11th 1857.

Begins with wind from E. to S.E. and some rainy heading to the N. & Eastward, at 4 P.M. finished stowing seventy bbls. of oil and washed off the deck, middle part strong breezes from the E.S.E. and rainy heading to the Southward under short sail, latter part moderate breezes from the Eastward and pleasant, steering W. with the main top gallant sail out.

So ends &c. Lat. By obs. 25°. 34'. Long. By ∆^t 49°. 39'. 45". Bar. 29.8.+.

1131.

Washing Ship.

Monday Jany 12th 1857.

Commences with moderate breezes from S.E. steering W.N.W. and N.W. with the main top gallant sail out, at 4 P.M. saw a finback, middle part steering W.N.W. under short sail till 1 A.M. then hauled on the wind to the Southward, latter part steering W.N.W. and employed washing Ship inside, the weather some squally with rain, nothing of the whale kind seen, but we have several dolphins and albacores around the Ship.

So ends &c. Lat. By obs. 25°. 10'. Long. By ∆^t 48°. 56'. 30". Bar. 29.8.+.

Bark Smyrna of New Bedford, Mass.

1132. **Dolphin.**

Tuesday Jan.y 13th 1857.

Begins with moderate breezes from the S. E. steering W. N. W. with the main top gallant sail out, and caught a dolphin, middle part laying to the Eastward under short sail, latter part wind from S. S. E. heading to the S. W. under the topsails and courses, nothing of the sperm whale kind these 24 hours.

So ends &c. Lat. By obs. 25°. 23'. Long. By chro. 48°. 08'. 15". Bar. 29. 8. +.

1133. **Brisk Breeze.**

Wednesday Jan.y 14th 1857.

Commences with brisk breezes from S. S. E. heading S. W. by W. under the topsails and courses, middle part laying to the Eastward under short sail, latter part wind from the Southward steering N. E. by E. with the main top gallant sail out.

So ends &c. Lat. By obs. 25°. 11'. Long. By chro. 48°. 46'. 00". Bar. 29. 8. +.

1134. **Jumpers. & Fresh Gale.**

Thursday Jan.y 15th 1857.

Begins with fresh breezes from the S. S. W. and squally with a very heavy swell heaving from the Eastward, Ship under double reefed topsails and courses heading to the S. E. saw two jumpers, (Bar. falling) middle and latter part fresh gales from S. S. W. to S. W. and squally with rain heading on the Southern tack under a close reefed main topsail and foresail.

So ends &c. Lat. By D. R. 24°. 55'. Long. By chro. 49°. 19'. 30". Bar. 29. 5. +.

1135. **Fresh Gale.**

Friday Jan.y 16th 1857.

Commences with fresh gales from W. S. W. to W. heading S. and S. S. W. under a close reefed main topsail and foresail, middle part laying W. S. W. under a close reefed main topsail and spencers with fresh gales from N. W. latter part wind from N. W. and more moderate.

So ends &c. Lat. By obs. 24°. 54'. Long. By chro. 49°. 24'. 30". Bar. 29. 7.

1136. **F. T. G. Mast.**

Saturday Jan.y 17th 1857.

Begins with brisk breezes from N. W. heading W. S. W. under double reefed topsails and courses, middle part rainy with thunder and lightning, latter part light breezes from the Northward steering to the Westward, struck the fore top gallant mast and put in a set of iron dogs, two sails in sight. So ends &c. Lat. By obs. 25°. 00'. Long. By chro. 48°. 38'. 15". Bar. 29. 8.

On a Whaling Voyage. A.D. 1857.

1137. **Drift Wood. Four Sails.**

Sunday Jan.y 18th 1857.

Commences with light baffling breezes from N. to East and cloudy heading to the Westward and Southward with the main top gallant sail out, sent down a Russia topsail from forward and bent a cotton main topsail in its stead, three sails in sight, and saw a piece of drift wood, middle part wind from N.E. heading E.S.E. under short sail, latter part brisk breezes from N.E. and smoky, heading N.N.W. under single reefed topsails and courses, and saw four sails.

So ends &c. Lat. By obs. 24°. 38'. Long. By ch.no 48°. 35'. 30". Bar. 29. 8.

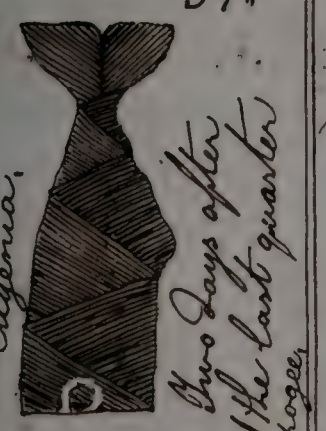
1138. **Three Sails.**

Monday Jan.y 19th 1857.

Begins with brisk breezes from E.N.E. heading S.E. under reefed topsails and courses, saw a Bark pass under our lee supposed to be the Clara Bell of Matt. middle part laying to the S.E under short sail, latter part brisk breezes from N.E. and smoky heading N.N.W. under double reefed topsails and courses and saw three sails.

So ends &c. Lat. By obs. 24°. 38'. Long. By ch.no 48°. 29'. 15". Bar. 29. 8.+.

1139. **Herald.** Rec.d 2 letters. Nos. 38 & 39.

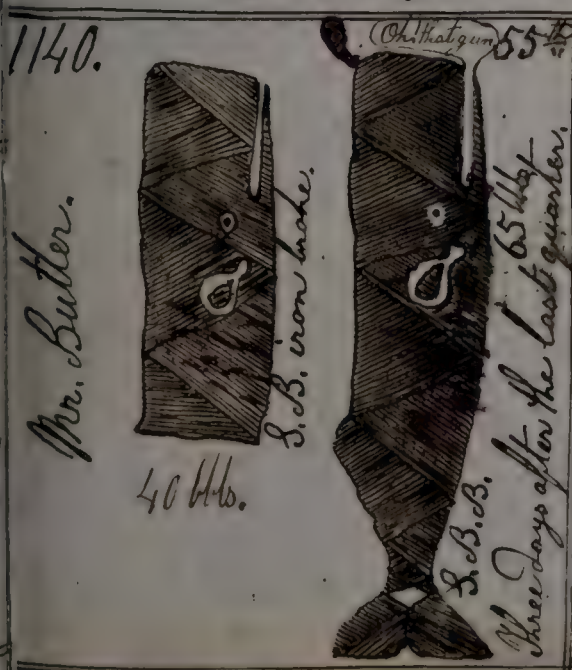


Tuesday Jan.y 20th 1857.

Commences with brisk breezes from N.E. and smoky, heading N.N.W. at 3 P.M. saw sperm whales that had been troubled by the Eugenia and Herald too windward, in the evening had a gam with the Ship Herald of N.B. 17 mos. out, 400 bbls. sp. middle part laying to the Eastward under short sail, latter part brisk breezes from N.E. steering W.S.W. and W. under double reefed topsails and fonesail, saw the Herald heading to the Northward, at 11½ A.M. saw a breach off our weather bow.

So ends &c. Lat. By obs. 24°. 55'. Long. By ch.no 48°. 00'. 45". Bar. 29. 8.+.

1140.



Wednesday Jan.y 21st 1857. (Whales working W.S.W.)

Begins with brisk breezes from N.E. at about 1 P.M. lowered three boats for the whales that we saw in the forenoon starboard boat struck one and the iron broke, then struck and killed another, at 5 P.M. hauled him alongside and wore round to ~~lee~~ off shore, middle and latter part moderate at 6 A.M. hooked on and commenced cutting, at noon head off, body and junk in. So ends &c. Lat. By obs. 25°. 22'. Long. By ch.no 48°. 09'. 45". Bar. 29. 8.

Bark Smyrna of New-Bedford, Mass.

1141. **Boiling.**

Thursday Jan.y 22nd 1857.

Commences with moderate breezes from N. E. at sunset had the whale in, deck clear and fires started, middle and latter part moderate breezes from N. E. heading E. S. E. and employed boiling, saw spouts too windward. So ends &c. Lat. By obs. 25°.19'. Long. By chro. 49°.05'.00". Bar. 29.8.+.

1142. **Boiling.**

Friday Jan.y 23d 1857.

Begins with very light airs from N. E. with light squalls of rain, heading E. S. E. and employed boiling, middle part moderate with light rain, latter part light baffling airs with heavy rain that compelled us to slack up the fires, and saw an albatros. (Pinched Wm. Morris' neck.)

So ends &c. Lat. By obs. 25°.06'. Long. By chro. 49°.28'.00". Bar. 29.9.

1143. **Cooled down. Stow down.**

Saturday Jan.y 24th 1857.

Commences with wind from the S. S. E. heading to the Eastward under a double reefed main topsail, foresail, jib and spanker, and saw an albatros, at 4h P. M. cooled down the works for the want of blubber, middle part, some rainy, latter part strong winds from the S. E. and squally heading S. S. W. under a double reefed main topsail and foresail, and stowed down about forty bbls. of oil.

So ends &c. Lat. By obs. 25°.00'. Long. By chro. 49°.33'.45". Bar. 29.9.

1144. **Double Reefs.**

Sunday Jan.y 25th 1857.

Begins with strong wind from S. E. heading S. S. W. under a double reefed main topsail and foresail, finished chocking the main hatchway and washed off the deck, middle part much the same, latter part more moderate steering W. N. W. and N. W. by W. under double reefed topsails and foresail.

So ends &c. Lat. By obs. 25°.34'. Long. Long. By chro. 48°.42'.15". Bar. 29.9.+.

1145. **Whale Ship. (Not the Herald.)**

Monday Jan.y 26th 1857.

Commences with fresh breezes from E. S. E. steering N. W. under double reefed topsails and foresail, one sail in sight, (Herald probably) at 3h P. M. hauled on the wind to the N. East, middle and latter part wind from E. S. E. heading to the N. E. and stowed about thirty barrels of oil.

So ends &c. Lat. By obs. 24°.38'. Long. By chro. 48°.55'.15". Bar. 29.9.+.

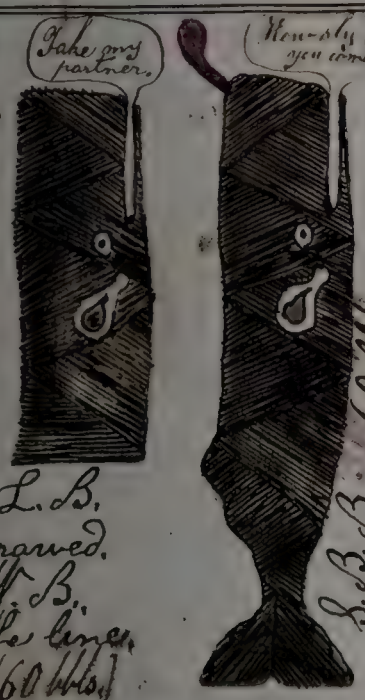
Off Fort Dauphin. A.D. 1857.

1146. 56th

Tuesday Jany. 27th 1857.

Begins with moderate breezes from E.S.E. heading N.E. employed cleaning between decks, at 4 P.M. kept off and steered West, middle part moderate, latter part light breezes from N.E. steering W.S.W. at 9 A.M. saw a pod of sperm whales going quick to the N.E. lowered and chased without success. So ends &c. Lat. By obs. 24°.43'. Long. By Ac. 48°.32'.45". Bar. 29,9.+.

1147. 54th



Wednesday Jany. 28th 1857.

Commences with brisk breezes from the Eastward heading to the Northward in company with the Herald and caught a very large dolphin, middle and latter part quite moderate at sunrise saw sperm whales working very slowly to the S.W. lowered three boats for them, the starboard boat struck and killed one at about 7 A.M. hauled him alongside, the larboard boat struck another and the iron drawed, the waist boat struck the same whale and cut the line as the whale was not disposed to have his vitals troubled, at about 11 A.M. wore round to the Southward and made preparations for cutting, saw the Herald whaling.

So ends &c. Lat. By obs. 24°.42'. Long. By Ac. 48°.25'.30". Bar. 29,8.

1148.

Cutting.

Thursday Jany. 29th 1857.

Begins with brisk breezes from the Eastward at about 1 P.M. hooked on and commenced cutting at 8 P.M. the body in and the head laying alongside, middle part moderate, latter part the same hooked on and took in the head and then started the works.

So ends &c. Lat. By obs. 25°.08'. Long. By Ac. 48°.18'.15". Bar. 29,7.+.

1149.

Boiling.

Two Sails.

Friday Jany. 30th 1857.

Commences with moderate breezes from the Eastward heading S.S.E. and employed boiling, saw one sail, and a humpback, middle part moderate, latter part light airs from the Eastward and calms, busily employed boiling, saw two sails one of them was also boiling.

So ends &c. Lat. By obs. 25°.07'. Long. By Ac. 48°.35'.45". Bar. 29,7.

Bark Smyrna of New-Bedford, Mass.

1150. **Cooled down.**

Saturday Jan.y 31st 1857.

Begins with very light airs from the Eastward and calms, busily employed boiling, saw two Sails and a large breach, middle part moderate, at about 3 A. M. cooled down the works for the want of blubber, latter part very light airs from N. N. E. heading to the Eastward and saw two Sails. So ends &c. Lat. By obs. 24°. 53'. Long. By c.no 49°. 12'. 00". Bar. 29,7.+

1151. **Saw the Bark Massasoit Whaling.**

Sunday Feb.y 1st 1857.

Commences with a calm, saw two grampus's, and a plenty of dolphins and albacores, and one Sail, middle part moderate breezes from the Southward, latter part wind from the Southward heading to the Eastward under the topsails and courses till 8 A. M. when we perceived that the Bark Massasoit was whaling under our lee kept off, made more sail and ran down towards her, at about noon the whales in sight, found that they were going quick too the Northward.

So ends &c. Lat. By obs. 24°. 16'. Long. By c.no 48°. 47'. 45". Bar. 29,8.

1152. 58 ft.

Monday Feb.y 2nd 1857.

Begins with brisk breezes from the Southward at about 2 P. M. lowered two boats for the whales that we saw before noon, the starboard boat struck one, shortly before sunset hauled him alongside and put on a fluke chain off one of the chain cables, set double reefed topsails to try and haul him a little distance off shore, the Herald and Massasoit went out of sight too the Northward, middle part carrying the same sail, latter part brisk breezes from S. S. E. hooked to the whale and commenced cutting at noon the head off, the jaw and part of the body in, saw the Bark Massasoit under our lee standing to the S. W.

So ends &c. Lat. By obs. 23°. 38'. Long. By c.no at 9 A. M. 48°. 44'. 45". Bar. 29,8.+

1153. **Boiling.**

Tuesday Feb.y 3d 1857.

Commences with very moderate breezes from the Southward at 4½ P. M. had the whale in, at 7½ P. M. the case was bailed and overboard, middle and latter part standing to the Southward with the wind from E. S. E. and employed boiling.

So ends &c. Lat. By obs. 23°. 49'. Long. By D. R. 48°. 50'. 00". Bar. 29,8.+

Off the East Coast of Madagascar. A.D. 1857.

1153. **Boiling & Stowing down.**

Wednesday Feby. 4th 1857.

Begins with brisk breezes from E.S.E. and some squally, heading to the Southward, employed boiling and stowed down forty barrels of oil, middle and latter part heading to the Southward under a double reefed main topsail and foresail, saw the John Dawson heading to the Northward, at about noon we cooled down for the want of blubber.

So ends &c. Lat. By ac. 24°. 10'. Long. By D.R. 49°. 00'. 00". Bar. 29, 8.

1154. **Rainy.**

Thursday Feby. 5th 1857.

Commences with brisk breezes from the Eastward heading S.S.E. under a double reefed main topsail and foresail, the weather some rainy, middle part fresh breezes from the Eastward and rainy, latter part strong breezes from E. to E.N.E. heading to the S.E. under a double reefed main topsail and foresail, the weather same rainy.

So ends &c. Lat. By D.R. 24°. 30'. Long. By D.R. 48°. 50'. 00". Bar. 29, 8.

1155. **A Fresh Gale.**

Friday Feby. 6th 1857.

Begins with fresh gales from the Eastward and rainy heading to the Southward under a double reefed main topsail and foresail, middle part the same laying under a close reefed main topsail and foresail, latter part the gale still continues with rain laying to the Southward under a close reefed main topsail and spencers. So ends &c. Lat. By obs. 25°. 14'. Long. By ac. at 9 A.M. 48°. 36'. 30". Bar. 29, 7.

1156. **Strong Gale.**

Saturday Feby. 7th 1857.

Commences with fresh gales from E.S.E. but rather inclined too moderate, heading to the Southward under a close reefed main topsail and spencers, at sunset the Bar. falling, middle part strong gales from E.S.E. and East with heavy squalls and rain, laying to the Southward under a close reefed main topsail and spencers, Bar. 29, 4. at midnight, latter part more moderate the gale having abated, and the wind hauled to the E. & N. E.

So ends &c. Lat. By obs. 25°. 46'. Long. By ac. 49°. 07'. 15". Bar. 29, 5.

Bark Smyrna of New Bedford, Mass.

1157. **More Moderate.**

Sunday Feby 8th 1857.

Begins with fresh winds from E. N. E. heading to the S. E. under a close reefed main topsail, foresail and spencers, middle part quite moderate heading the same, latter part wind from N. E. heading N. N. W. under a close reefed main topsail and foresail, the weather some rainy, saw some birds and caught a dolphin.

So ends &c. Lat. 26° 00'. Long. By D. R. 49° 20' 00". Bar. 29, 7.

1158. **Stow down.**

Monday Feby 9th 1857.

Commences with wind from N. N. E. and rainy, with thunder and lightning laying under a close reefed main topsail and foresail, heading to the N. W. middle part rainy laying to the S. E. under the same sail, latter part moderate breezes from the N. E. and cloudy, stowed down twenty-five bbls. of oil in the fore hold.

So ends &c. Lat. By D. R. 26° 10'. Long. By D. R. 49° 30' 00". Bar. 29, 7+.

1159. **Stow down.**

Tuesday Feby 10th 1857.

Begins with moderate breezes from S. E. and cloudy, employed breaking out for water, bread, flour, sugar and coffee, middle part very moderate, latter part light airs from the S. E. and pleasant heading to the Westward, and employed stowing down oil in the after hold.

So ends &c. Lat. By obs. 26° 54'. Long. By Chro 48° 16' 45". Bar. 29, 8.

1160. **Pleasant.**

Wednesday Feby 11th 1857.

Commences with light breezes from S. E. and pleasant steering to the N. E. with the main top gallant sail out, finished stowing down fifty-three bbls. of oil in the after hold, middle part calm, latter part wind from the Eastward and some squally heading to the N. N. E. under the topsails and courses.

So ends &c. Lat. By obs. 26° 32'. Long. By Chro 48° 14' 15". Bar. 29, 8+.

1161. **Breach.** (Bore bunt lines (Bowline) 9 ft. falls, each.)

Thursday Feby 12th 1857.

Begins with brisk breezes from the Eastward, carrying whole topsails and courses and saw a breach, middle part laying under a close reefed main topsail and spencers, latter part fresh breezes from the Eastward heading N. N. E. under reefed topsails and courses, and saw one bail. So ends &c. Lat. By obs. 26° 05'. Long. By Chro 48° 21' 00". Bar. 29, 9.

Cruising off Madagascar. A.D. 1857.

1162. **Main Topmast Backstay.**

Friday Feby. 13th 1857.

Commences with strong breezes from the Eastward heading to the Southward under reefed topsails and foresail, and put up a new main topmast backstay on the starboard side, one bail in sight off our lee bow, (Sonia probably) middle part heading the same, latter part fresh breezes from E. S. E. and rugged heading to the N. E. under double reefed topsails and foresail, broke out and re-stowed the run.

Do. ends &c. Lat. By obs. 25°. 57'. Long. By Chr. 48°. 39'. 30". Bar. 29.9.+

1163. **Y.M.S.S. Downhaul. Repairing Foresail.**

Saturday Feby. 14th 1857.

Begins with fresh breezes from E. S. E. and rugged with some squalls, heading to the N. E. under double reefed topsails and foresail, saw a humper or finback, and rove a new fore topmast staysail downhaul, middle part strong winds, latter part fresh breezes from E. S. E. heading to the N. E. under double reefed topsails, saw porpoises, and sent the foresail on deck to repair. Do ends &c. Lat. By obs. 25°. 43'. Long. By Chr. at 8 A.M. 48°. 47'. 45". } Bar. 29.9.
Long. By Lunar at 8 A.M. 49°. 34'. 45". By Chr. at 3½ P.M. 49°. 04'. 00". }

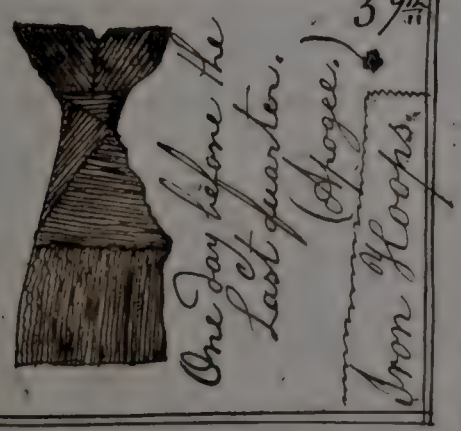
1164. **Shot a Killer.**

Sunday Feby. 15th 1857.

Commences with strong breezes from E. S. E. heading to the N. E. under double reefed topsails, finished repairing the foresail and bent it again, middle part rather more moderate, latter part brisk breezes from E. S. E. steering N. W. under double reefed topsails and foresail, saw killers and a finback and many birds, shot one killer with the bomb lance gun which caused him to take his departure from the old Smyrna in double quick time.

Do ends &c. Lat. By obs. 24°. 56'. Long. By Chr. at 8½ A.M. 48°. 59'. 45". Bar. 29.9.
Long. By Lunar at 8½ A.M. 49°. 26'. 30". By Chr. at 3½ P.M. 48°. 40'. 45".

1165.



Monday Feby. 16th 1857.

Begins with pleasant breezes from E. S. E. steering WNW. under reefed topsails and foresail, four sails in sight, at 4½ P.M. saw two of them whaling under our lee, run down and lowered two boats (no success) middle part moderate, latter part light breezes from S. E. put 30 bundles of iron hoops in the run, and signalized a Bark under our lee (Eugenia probably) Do. ends &c. Lat. By obs. 25°. 04'. Bar. 29.9.
Long. By Lunar at 9 A.M. 48°. 25'. 15". By Chr. 48°. 16'. 15". By Chr. at 3½ P.M. 48°. 25'. 15".

Bark Smyrna of New Bedford, Mass.

Chro. H. min. sec.	☉'s Alt.	☉'s Decl.	
10.17.00	49°.06'	12.14.16"	
		2.40	
10.17.30	49.14	12.16.56	
		2.13	
20.34.30	98.20	12.19.09	
		90.00.00	
10.17.15	49.10	77.40.51	R.D.
3.59.45	11		
6.17.30	49.21		
9.30.35	25.11	,04337	Secant.
3.13.05	77.41	,01011	Co-secant.
	152.13		
48°.16'.15"	76.06	9,38062	Co-sine.
	49.21		
	26.45	9,65331	Sine.
		19,08741	
		9,54370	

Taken on board Bark Smyrna of New Bedford, Feb.y 16th 1857, at 9h. 15m. A.M. per watch while cruising off Fort Dauphin.

H. min. sec.	
9.16.15	App. time
14.20	Equation
9.30.35	Ship's time

☉'s Alt.	D's Alt.	☉ C's N.L	D's S.D.	D's H.P.
46.51'	33°.26'	99°.22'.30"	14.49"	54'.16"
			14.51	54.23
47.42	32.37	99.21.10	"02	"07
	66.03		"01	"03
94.33	33.01	198.43.40	14.50	54.19
	20		08 Aug.	
47.16	32.41	99.21.50	14.58	
11		16.13 ☉'s S.D.		
47.27		14.58 D's S.D.		99°.53' D.
25.11	,04337	99.53.01		47.27 S.
				32.41 m
77.41	,01011	59.13 Jab.	XIII.	180.01
				90.00 Ks
150.19		15.26 "	XIX.	9.53 A
				42.33 A
75.09	9,40873	1.33 "	XII.	
47.27		0.01 "	XII.	
27.42	9,66731	(101) "18 "	X.	
	19,12952	99.09.32		
	9,56476	99.13.19	(18) 3449	
		"03.47	1,6774	
			1,3325 =	18.08.22
				21.22.03
				3.13.41

H. min. sec.	
9.07.43	App. time
14.20	Equation
9.22.03	Ship's time
12.00.00	
21.22.03	
3.13.05	Long. in time
18.08.58	Red. time

48°.25'.15" Lun
48.16.15 Alt.
Diff. 09.00

48°.25'.15

9,9935	9,9935		
,1699	,1699		
,0065	3,5363		
1,8928	,2336		
2,0627	3,9333		

1166. **Two Dolphins. Rain.**

Tuesday Feb.y 17th 1857.

Commences with moderate breezes from S.E. heading E.N.E. under the topsails and courses, saw one Sail and caught two dolphins, the Cooper employed fitting casks, middle part moderate, latter part wind from S.S.E. and squally with rain, heading to the S.W. under double reefed topsails and courses, saw two sails. So ends &c. Lat. By D.R. 25°.00'. Long. By Ch. 48°.19'.30". Bar. 29,9.

1167. **Repairing Main Topsail.**

Wednesday Feb.y 18th 1857.

Begins with brisk breezes from S.S.E. heading to the S.W. under double reefed topsails and courses, saw a Ship to windward (Herald probably) and white water off our weather bow, middle part laying to the Eastward under short sail, latter part brisk breezes from S.S.E. heading to the S.W. under double reefed topsails and courses, employed repairing the Russia main topsail, the Cooper setting up shooks, saw three Sails. So ends &c. Lat. By obs. 25°.02'. Long. By Ch. 48°.13'.15". Bar. 29,9.

Off the East Coast of Madagascar. A.D. 1857.

1168.

Four Barks.

Thursday Feby. 19th 1857.

Commences with wind from the S.S.E. heading to the S.W. under the topsails and courses, and saw one sail, and a finback, middle part moderate, latter part light breezes from S.S.E. heading to the Eastward under all sail, and saw four Barks standing to the S.W.

So ends &c. Lat. By obs. 24°. 59'. Long. By chro. 48°. 26'. 30". Bar. 29.9.

1169.

Blackfish.

Friday Feby. 20th 1857.

Begins with moderate breezes from S.S.E. heading to the Eastward under all sail, the Cooper employed working up old shooks, one sail in sight off our weather beam, at 4½ P.M. lowered and chased a school of blackfish without success, middle part moderate laying too the Eastward under easy sail, latter part brisk breezes from the S.E. and some squally heading S.W. by S. under whole topsails and courses, the watch on deck variously employed.

So ends &c. Lat. By obs. 25°. 15'. Long. By chro. 48°. 18'. 00". Bar. 29.8.+

1170.

Smoky.

Saturday Feby. 21st 1857.

Commences with brisk breezes from S.E. heading S.W. by S. under whole topsails and courses, middle part laying to the Southward under short sail, latter part fresh breezes from the Eastward and smoky heading N.N.E. under double reefed topsails and foresail. (Filled the larboard pump.)

So ends &c. Lat. By obs. 25°. 45'. Long. By chro. at 3 P.M. 47°. 59'. 00". Bar. 29.8.+

1171.

Birds.

Killer.

Sunday Feby. 22nd 1857.

Begins with fresh breezes from E.S.E. and smoky, heading N.E. by N. under double reefed topsails and courses, and saw many birds and a killer, middle part strong breezes from E.S.E. heading to the Southward under a double reefed main topsail and spencers, latter part fresh breezes heading the same under reefed topsails and foresail, saw one sail off our lee beam and the Bark John Dawson passed near by us too windward.

So ends &c. Lat. By obs. 26°. 20'. Long. By chro. at 5 P.M. 48°. 21'. 00". Bar. 29.9.

Bark Smyrna of New Bedford, Mass.

1172. English Clipper.

Monday Feby. 23d. 1857.

Commences with fresh breezes from E. S. East and smoky, heading N. E. by N. under reefed topsails and foresail, and saw one Sail, a large English clipper Ship steering to the Westward (exchanged colors with her) middle part laying to the Southward under short sail, latter part fresh breezes from E. heading N. N. E. under double reefed topsails and courses, the Cooper employed working old shooks into small casks, the carpenter making a new fid for the main topmast.

Do ends &c. Lat. By obs. 25°. 49'. Long. By Ch. 48°. 40'. 30". Bar. 29.9+.

1173. Small Casks. Finback.

Tuesday Feby. 24th 1857.

Begins with brisk breezes from the Eastward and smoky, heading N. N. E. under double reefed topsails and courses, the Cooper busy making small casks, middle part laying to the Southward under short sail, latter part fresh breezes from N. E. and rugged heading N. N. W. under double reefed topsails and courses, saw one finback. Do ends &c. Lat. By obs. 25°. 31'. Long. By Chro. 48°. 28'. 00". Bar. 29.9+.

1174. Harness Cask.

Wednesday Feby. 25th 1857.

Commences with fresh breezes from N. E. heading N. N. W. under double reefed topsails and courses, and saw a jumper, middle part laying to the Eastward under short sail, latter part brisk breezes from N. E. heading N. W. by N. under double reefed topsails and courses, cleaned and new hooped the harness cask, started a cask of beef (2¾ bbls.) and saw a finback.

Do ends &c. Lat. By obs. 25°. 28'. Long. By Ch. 48°. 42'. 15". Bar. 29.9+.

1175. Breach. Sail.

Thursday Feby. 26th 1857.

Begins with brisk breezes from N. E. heading N. W. by N. under double reefed topsails and courses, middle part laying to the Eastward under short sail, latter part light breezes from the Northward and pleasant heading W. N. W. with the main top gallant sail out, saw a breach and one Sail.

Do ends &c. Lat. By obs. 25°. 22'. Long. By Ch. 48°. 20'. 15". Bar. 29.9.

Cruising off Fort Dauphin. A.D. 1857.

1176. **Merchantman.**

Friday Feby. 27th 1857.

Commences with very moderate breezes from the Northward heading W. N. W. with the main top gallant sail out, middle part wind from N. N. W. to S. E. (round by the western board) and some rainy, Ship heading different ways, latter part brisk breezes from N. E. heading N. N. W. under a whole main topsail, double reefed fore topsail and courses, saw one Sail (a merchantman) steering to the Westward.

So ends &c. Lat. By obs. 25°. 28'. Long. By Ft. 48°. 42'. 30". Bar. 29.8.+.

1177. **A Bark Manœuvreing. Maria.**

Saturday Feby. 28th 1857.

Begins with wind from N. E. to E. heading N. N. W. to N. by E. under the topsails and courses, painted the top of the after house, and saw a whaling Bark manœuvreing at a long distance to windward of us, middle part wind from the Eastward with lightning and rain, latter part brisk breezes from E. and rainy heading S. S. E. under double reefed topsails and foresail, spoke the Bark Maria of N.B. 6 mos. out, 40 bbls. sp. oil.

So ends &c. Lat. By obs. 25°. 41'. Long. By Ftro. 48°. 47'. 15". Bar. 29.9.

1178. **Rainy. Put off.**

Sunday March 1st 1857.

Commences with brisk breezes from the Eastward heading to the Northward under double reefed topsails and courses, middle part squally with some rain, Ship heading to the Southward under short sail till 3 A.M. then kept off and steered W. by S. latter part brisk breezes from the Eastward and rainy steering the same under the topsails and courses, saw one Sail steering to the Westward. So ends &c. Lat. By obs. 25°. 59'. Long. By Ft. 48°. 20'. 15". Bar. 29.9.+.

1179. **Pleasant.**

Monday March 2nd 1857.

Begins with brisk breezes from E. S. E. steering West with the main top gallant sail out, middle part steering W. by N. latter part brisk breezes from E. S. E. and pleasant steering W. N. W. under the same sail.

So ends &c. Lat. By obs. 26°. 30'. Long. By Ft. 45°. 50'. 45". } Bar. 29.9.+.
By Lunar. 45°. 38'. 45". }

Bark Smyrna of New-Bedford, Mass.

1180. **Fresh Breeze.**

Tuesday March 3rd 1857.

Commences with brisk breezes from E. S. East and pleasant steering N. W. by W. with the main top gallant sail out, middle part steering N. W. and N. W. by N. latter part fresh breezes from S. E. steering N. N. W. with the main top gallant sail out.

So ends &c. Lat. By obs. 25°. 37'. Long. By Chn at 4 P.M. 43°. 18'. 30". Bar. 29.9+.

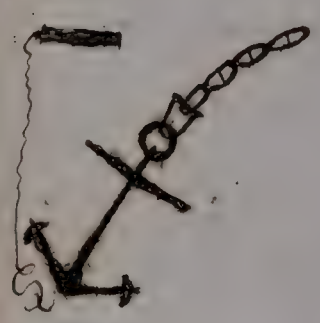
1181. **Land ho!**

Wednesday March 4th 1857.

Begins with fresh trades from S. E. steering from N. by W. to N. by E. with the main top gallant sail out, middle part steering N. by E. and N. N. E. under double reefed topsails and foresail, latter part light breezes from S. E. heading E. N. E. under all sail, at about 5 A.M. saw the land abreast of Tullear Bay, bearing E. by N. per compass. Dist. 35 miles.

So ends &c. Lat. By obs. 23°. 21'. Long. Land in sight.

1182.



Thursday March 5th 1857.

Commences with light breezes from the S. S. W. at about 2½ P.M. came too anchor in Tullear Bay in 5 fathoms of water and paid out 45 fathoms of chain, middle and latter part moderate breezes from the S. E. and pleasant, lifted the main topmast and put in a new fid.

So ends &c. Long. By Chn 43°. 37'. 00".

1183. **Recruits.**

Friday March 6th 1857.

Begins with fresh sea breezes, middle and latter part moderate breezes and pleasant, sent in a raft of casks for water, and busy trading with the natives for recruits. So ends &c.

1184. **Moderate.**

Saturday March 7th 1857.

Commences with moderate breezes and pleasant, middle and latter part light breezes. So ends &c. Recd. two letters by the Clara Bell. No. 31. (M.) & No. 20 or 21. (H.)

1185. **Liberty.**

Sunday March 8th 1857.

Begins moderate took aboard twelve casks of water, middle and latter part moderate, part of the crew ashore on a ramble. So ends &c.

At Anchor in Yullear Harbor. A.D. 1857.

1186. **Painting.**

Monday March 9th 1857.
Commences with brisk sea breezes, at about 8 P.M. the boat returned from St. Augustine's bay, middle and latter part moderate employed painting the starboard side, the Massasoit went to sea. So ends &c.

1187. **Stowing Water.**

Tuesday March 10th 1857.
Begins moderate employed stowing away water, middle and latter part moderate breezes, the Ship's company variously employed. So ends &c.

1188. **Water.**

Wednesday March 11th 1857.
Commences with moderate breezes sent a raft of casks ashore for water, middle and latter part moderate, took off a raft of water. So ends &c.

1189. **Wood.**

Thursday March 12th 1857.
Begins moderate painted the larboard side, middle and latter part pleasant took aboard two boat loads of wood. So ends &c.

1190. **Wood.**

Friday March 13th 1857.
Commences with moderate sea breezes employed stowing away wood and water, and took a bullock from the shore, middle and latter part moderate, took aboard two loads of wood. So ends &c.

1191. **Water.**

Saturday March 14th 1857.
Begins moderate sent a raft of casks up the river for water, middle and latter part pleasant, took aboard a raft of water and stowed part of it away. So ends &c.

1192. **Liberty.**

Sunday March 15th 1857.
Commences with fresh sea breezes, employed stowing away wood and water, middle part pleasant, latter part moderate, part of the crew ashore on a ramble. So ends &c.

1193. **Wood.**

Monday March 16th 1857.
Begins with moderate breezes at night the men came from the shore, middle part fresh land breezes, latter part moderate, took aboard one boat load of wood, and a bullock. So ends &c. Long. By ⊼ 43°. 39'. 45".

Bark Smyrna of New Bedford, Mass.

1194.
Preparing for Sea.

Tuesday March 17th 1857.

Commences with moderate breezes sent up the fore top gallant mast and rigged out the flying jib boom, middle part moderate, latter part pleasant employed setting up rigging and making other preparations for sea. So ends &c. Long. By ch. 43°. 39'. 45".

1195.
Here we go.

Wednesday March 18th 1857.

Begins with moderate sea breezes sent up the main top gallant yard and bent the flying jib, at sunset Ship in readiness for going to sea, middle and latter part moderate, at about sunrise took the anchor and stood out through the gap in Tullear reef, unbent the chains and sent them below.

So ends &c. Lat. By obs. 23°. 21'. Long. By ch. 43°. 25'. 30".

1196.
English Bark.

Thursday March 19th 1857.

Commences with moderate breezes from W. S. W. to S. S. W. working off shore under all sail, saw three sails standing in towards St. Augustine's Bay, middle part light baffling airs heading to the Southward, latter part pleasant breezes from N. E. steering S. S. W. and employed fitting the boats, saw an English Bark standing in towards the land, the land in sight from the deck.

So ends &c. Lat. By obs. 24°. 13'. Long. By ch. 43°. 21'. 15". Bar. 29,9.

1197.
Painting.

Friday March 20th 1857.

Begins with moderate breezes from W. to S. heading from S. S. W. to E. S. E. under all sail, and painted the bulwarks outside, at 5 P. M. tacked to the W. S. W. the land plain to be seen, middle and latter part wind from S. S. E. to E. S. E. heading to the Southward under all sail, and painted the larboard boat.

So ends &c. Lat. By obs. 25°. 41'. Long. By ch. 43°. 04'. 45". Bar. 29,9.

1198.
Strong Breeze.

Saturday March 21st 1857.

Commences with fresh breezes from S. E. heading S. S. W. with the light sails in, painted the waist boat, middle and latter part strong breezes from S. E. and E. S. E. and very rugged, heading to the Southward under double reefed topsails and courses.

So ends &c. Lat. By obs. 24°. 17'. Long. By ch. 43°. 09'. 15". Bar. 29,9.

On a Whaling Voyage. A.D. 1857.

1199. **English Ship. Hagus Reef.**

Sunday March 22nd 1857.

Begins with strong breezes from E.S.E. to E. and very rugged, heading to the Southward under double reefed topsails and courses, saw a large English Ship steering to the Westward, middle part headed to the Northward from 9½ P.M. till 2 A.M. (Hagus reef being under our lee) latter part strong winds from East heading S.S.E. under double reefed topsails and courses.

So ends &c. Lat. By obs. 28°.. 06' Long. By ch. 43°.. 45'.. 45". Bar. 29.9.+.

1200. **One Sail.**

Monday March 23rd 1857.

Commences with strong breezes from E. and rugged, heading S.S.E. under double reefed topsails and courses, middle part heading S.S.E. and S.E. under the same sail, latter part wind from E.N.E. heading S.E. with the main top gallant sail out, saw one Sail steering to the Westward, and painted the starboard boat.

So ends &c. Lat. By obs. 28°.. 58'. Long. By ch. 44°.. 30'.. 45". Bar. 29.9.+.

1201. **Finback.**

Tuesday March 24th 1857.

Begins with very moderate breezes from E.N.E. heading to the S.E. under all sail, middle part moderate heading about the same, latter part brisk breezes from N.N.W. to W. steering E. by N. with the main top gallant sail out, saw one Sail heading to the Westward, and saw a finback.

Var. 25° W.

So ends &c. Lat. By obs. 28°.. 53'. Long. By ch. 45°.. 35'.. 30". Bar. 29.8.+.

1202. **Two Sails.**

Wednesday March 25th 1857.

Commences with smart breezes from W.S.W. steering E. by N. and E.N.E. with the main top gallant sail out, saw one Sail heading to the N.W. middle part brisk breezes steering the same course, latter part moderate breezes from S.W. steering E.N.E. under what sail that would draw to advantage, saw a Bark steering to the Eastward.

So ends &c. Lat. By obs. 24°.. 24'. Long. By ch. 46°.. 53'.. 30". Bar. 30.0.+.

Bark Smyrna of New Bedford, Mass.

1203. **Pleasant.**

Thursday March 26th 1857.

Begins with pleasant breezes from the S. W. steering E. N. E. under all sail except the spanker and gaff topsail, middle part steering the same course, latter part wind from the S. E. steering N. E. by E. and N. E. under all sail except the gaff topsail. So ends &c. Lat. By obs. 26°. 16'. Long. By ct. 48°. 06'. 00". Bar. 30, 1+

1204. **One Sail.**

Friday March 27th 1857.

Commences with wind from E. S. E. with a heavy swell from the S. W. Ship under all sail except the gaff topsail heading N. E. saw one sail too windward heading about the same, middle and latter part heading N. E. with all the light sails in.

So ends &c. Lat. By D. R. 24°. 45'. Long. By ct. at 8 A. M. 48°. 40'. 00". Bar. 30, 0+.

1205. **Rainy.** Main stereer halliards.

Saturday March 28th 1857.

Begins with wind from E. S. E. to E. and rainy heading to the Northward and N. E. under reefed topsails and courses, Long. By ct. at 4 P. M. 48°. 43'. 15". middle part pleasant laying under short sail, latter part wind from the Eastward and rainy, heading to the Northward under double reefed topsails and courses.

So ends &c. Lat. By D. R. 24°. 25'. Long. By a ct. 48°. 50'. 00". Bar. 30, 0+.

1206. **Rainy.**

Sunday March 29th 1857.

Commences with wind from S. W. to S. S. E. and rainy, heading to the Eastward with the fore topsail in, middle part pleasant, latter part brisk breezes from the S. E. steering W. N. W. under double reefed topsails and foresail.

So ends &c. Lat. By obs. 24°. 13'. Long. By ct. at 8 A. M. 48°. 21'. 00". Bar. 29, 9.

1207. **Land ho!**

Monday March 30th 1857.

Begins with wind from the S. E. and cloudy heading to the S. W. at about 3 P. M. wore round to the Eastward with the wind from S. S. E. Long. at 5 P. M. 47°. 57'. 30". middle part heading to the Southward, latter part light baffling airs, at 8 A. M. saw Fort Dauphin point, Bearing N. W. by W. per compass, Dist. 30 miles.

So ends &c. Lat. By obs. 24°. 57'. Long. By ct. 47°. 48'. 45". Bar 29, 8+.

Off Fort Dauphin A. D. 1857.

1208. **Brisk Breeze.**

Tuesday March 31st 1857.

Commences with brisk breezes from the Eastward heading S. S. E. under whole topsails and courses, middle part heading S. E. under double reefed topsails and foresail, latter part fresh breezes from E. N. E. and some squally heading to the S. E. under double reefed topsails and courses. The watch employed at sunary jobs.

So ends &c. Lat. By obs. 25°. 50'. Long. By ☾ 48°. 18'. 45". Bar. 29.9.

1209. **Strapping Blocks.**

Wednesday April 1st 1857.

Begins with brisk breezes from E. N. E. heading S. E. by S. under double reefed topsails and courses, and saw a jumper, middle part some squally, latter part brisk breezes from E. N. E. and smoky, heading to the S. E. under double reefed topsails and courses, the watches employed strapping and fitting blocks.

So ends &c. Lat. By obs. 26°. 05'. Long. By ☾ at 9 A. M. 48°. 31'. 45". Bar. 29.9+.

1210. **Sail & Finback.**

Thursday April 2nd 1857.

Commences with wind from N. E. by E. and smoky, heading N. by W. under double reefed topsails and courses, saw one sail steering to the Westward, Long. By ☾ at 4 P. M. 48°. 33'. 30". middle part laying to the S. E. latter part wind from N. E. and rainy heading E. S. E. under a double reefed main topsail and foresail, and saw a finback.

So ends &c. Lat. By obs. 25°. 40'. Long. By ☾ 48°. 52'. 00". Bar. 30.0+.

1211. **Spunyarn.**

Friday April 3rd 1857.

Begins with wind from E. N. E. and pleasant heading S. E. under the topsails and courses, middle part heading the same under short sail, latter part light breezes from E. N. E. heading to the Northward, the watches employed strapping blocks and making spunyarn.

So ends &c. Lat. By obs. 25°. 20'. Long. By ☾ 48°. 58'. 45". Bar. 30.0.

1212. **Finbacks.**

Saturday April 4th 1857.

Commences with moderate breezes from the Eastward heading N. N. E. under all sail, and saw several finbacks, middle part heading N. N. E. under short sail, latter part light breezes from S. E. and pleasant steering N. N. E. with the main top gallant sail out, this day Soverhauled and took an account of the clothing in the slop cash.

So ends &c. Lat. By obs. 24°. 29'. Long. By ☾ 49°. 18'. 15". Bar. 29.9.+.

Bark Smyrna of New Bedford, Mass.

1213. **Young Finback.**

Sunday April 5th 1857.

Begins with light breezes from S. S. E. and pleasant, steering N. N. E. with the main top gallant sail out, middle part laying under short sail, latter part light breezes from S. S. W. and pleasant, heading to the Westward, and lanced a young finback.

So ends &c. Lat. By obs. 24°. 10'. Long. By ch. 49°. 08'. 15". Bar. 29.9.+

1214. **Moderate.**

Monday April 6th 1857.

Commences with very light breezes from the S. S. W. and pleasant heading to the Westward, saw one Sail to the Westward of us, middle part very moderate, latter part light breezes from the Northward heading W. N. W. under all sail except the gaff topsail.

So ends &c. Lat. By obs. 24°. 13'. Long. By ch. 48°. 36'. 30". Bar. 30,0.

1215. **Abigail. Footak.**

Tuesday April 7th 1857.

Begins with light breezes from N. N. East and pleasant heading N. W. two Sails in sight, at night had a gam with the Massasoit of Matt. and the Abigail of New Bedford 7 mos. out. 300 bbls. wh. 10 sp. middle part pleasant, latter part light breezes from N. N. E. heading N. W. the land in sight near Footak. So ends &c. Lat. By obs. 24°. 08'. Long. By ch. 48°. 25'. 45". Bar. 30,0.

1216. **Two Sails.**

Wednesday April 8th 1857.

Commences with light breezes from N. E. heading E. S. E. saw two Barks pass too windward heading in for the land, middle and latter part light breezes and pleasant weather two Sails in sight.

So ends &c. Lat. By obs. 24°. 08'. Long. By ch. at 8½ A. M. 48°. 39'. 00". Bar. 30,0.+

1217. 60th

Full Moon. (Spouge.)

Thursday April 9th 1857.

Begins with moderate breezes from N. E. at 2½ P. M. lowered three boats for whales that had been disturbed by two Barks too windward, shortly before sunset saw one of their boats strike (Eugenia probably) middle and latter part moderate breezes from N. E. and E. N. E. four Sails in sight.

So ends &c. Lat. By obs. 24°. 11'. Long. By ch. 48°. 37'. 45". Bar. 30,0.+

Cruising off Fort Dauphin. A.D. 1857.

218. **Hope.** Recd a letter No. 41. (Henry.)

Friday April 10th 1857.

Commences with moderate breezes from E. N. East, heading to the S. E. under all sail, five sails in sight, in the evening had a gam with the Bark Hope of New Bedford 7½ mos. out, 25 bbls. sp, middle part heading to the Southward, latter part light breezes from the Eastward heading to the Northward with the main top gallant sail out, and saw five sails.

So ends &c. Lat. By obs. 23°.59'. Long. By ch. 48°.29'.45". Bar. 30,1.

1219. **Finback.**

Saturday April 11th 1857.

Begins with moderate breezes from the Eastward at about 2 P.M. wore to the Southward, and shortly after passed by a barrel, middle part pleasant, latter part light breezes from the Eastward with rain squalls, saw four sails and a finback.

So ends &c. Lat. By alt. 24°.00'. Long. By ch. at 9 A.M. 48°.18'.45". Bar. 30,1.

1220. **Rain Squalls.**

Sunday April 12th 1857.

Commences with light baffling airs from the Eastward with rain squalls, heading S.S.E. and S.E. saw four sails and a finback, middle part squally with rain heading to the Southward under double reefed topsails and foresail, latter part brisk breezes from E. heading S.S.E. under double reefed topsails and courses, one sail in sight.

So ends &c. Lat. By obs. 24°.37'. Long. By ch. 48°.46'.00". Bar. 30,0+.

1221. **Spouts.**

Monday April 13th 1857.

Begins with wind from the Eastward heading N. by E. and N. under the topsails and courses, middle and latter part light breezes from the Eastward and pleasant, at sunrise saw spouts that we called sperm whales going quick to the Eastward, did not lower the boats, one sail in sight and a finback.

So ends &c. Lat. By obs. 24°.16'. Long. By ch. 48°.46'.00". Bar. 30,0.

1222. **Grampus's.**

Tuesday April 14th 1857.

Commences with moderate breezes from the Eastward heading to the Southward under all sail, and saw grampus's, middle part moderate, latter part brisk breezes from N.E. heading N. by N. West with the main top gallant sail out, saw a Ship pass under our lee.

So ends &c. Lat. By obs. 24°.02'. Long. By ch. 48°.30'.15". Bar. 29,9+.

Bark Smyrna of New Bedford, Mass.

1223.

Sulphur Bottoms.

Capt. Handy Sick.

Wednesday April 15th 1857.

Begins with brisk breezes from the E. N. E. steering W. S. W. with the main top gallant sail out, saw sulphur bottoms and one sail, at night spoke the Bark Massasoit and found Capt. Handy quite unwell, went on board and bled him, at about 9 P. M. returned to my own ship, middle part moderate, latter part light breezes from N. N. E. heading to the N. W. saw three sails. So ends &c. Lat. By obs. 24°. 24'. Long. By ch. 48°. 11'. 00". Bar. 29, 9. +.

1224.

Break out.

Thursday April 16th 1857.

Commences with light breezes from N. N. E. exchanged signals with the Eugenia, and saw a sulphur bottom, at about 2 P. M. wore to the Eastward, middle part moderate, latter part light breezes from the Northward heading to the Westward, broke out for bread, water and rice.

So ends &c. Lat. By obs. 24°. 34'. Long. By ch. 48°. 20'. 30". Bar. 29. 9.

1225.

Bar. Falling.

Friday April 17th 1857.

Begins with very light breezes from the Northward heading to the Westward, middle part calm, latter part light breezes from N. W. to S. W. steering N. E. with the main top gallant sail out.

So ends &c. Lat. By obs. 24°. 35'. Long. By ch. at 9 A. M. 48°. 16'. 45". Bar. 29, 8. and falling.

1226.

Fresh Gale.

Saturday April 18th 1857.

Commences with a squall from W. S. W. with rain, which terminated in a gale from S. S. W. and squally, took in sail down to a double reefed main topsail and foresail, and headed to the S. E. middle part fresh gales, latter part more moderate steering N. N. E. and N. under double reefed topsails and foresail.

So ends &c. Lat. By obs. 24°. 18'. Long. By ch. 48°. 53'. 00". Bar. 29, 9. +.

1227.

Finback.

Sunday April 19th 1857.

Begins with moderate breezes from the S. W. and a heavy swell, heading W. N. W. and saw a finback, middle part laying to the Eastward, latter part moderate breezes from E. S. E. steering N. N. W. and a heavy swell heaving from the Southward.

So ends &c. Lat. By obs. 24°. 07'. Long. By ch. at 10 A. M. 48°. 23'. 30". By Lunar. 49°. 00'. 45" Bar. 30, 1.
By ch. at 2 P. M. 48°. 23'. 45".

Cruising off Fort Dauphin. A.D. 1857.

1228.

Four Sails.

Cat Lost.

Monday April 20th 1857.

Commences with moderate breezes from E.S.E. steering N.N.W. with the main top gallant sail out, at about 2 P.M. hauled on the wind to the Southward, middle part laying to the S.E. latter part brisk breezes from the E.N.E. heading to the Northward under the topsails and courses, and saw four Sails.

So ends &c. Lat. By obs. 24°.07'. By ☉ at 8½ A.M. 48°.22'.30". Bar. 30.1.

1229.

Blackfish.

Tuesday April 21st 1857.

Begins with brisk breezes from E.N.E. heading to the S.E. spoke the Bark Eugenia of N.B. 750 bbls. sp. oil, and saw a school of blackfish, middle part laying to the S.E. latter part brisk breezes from N.N.E. heading to the N.W. under all sail, employed repairing a cotton topsail, and saw four sails.

So ends &c. Lat. By obs. 24°.10'. Long. By ☉ at 8½ A.M. 48°.23'.15". Bar. 30.0.

1230.

Footak. Breach.

Wednesday April 22nd 1857.

Commences with brisk breezes from N.N.E. heading to the N.W. under all sail, at about 2½ P.M. tacked offshore the land in sight near Footak, Bearing W.N.W. per compass, Dist. 30 miles, Long. By ☉ 48°.00'.15". middle part laying to the Eastward, latter part brisk breezes from N.N.E. at 7 A.M. saw a large breach, made more sail and run in towards the land for it, but saw it no more. So ends &c. Lat. By obs. 24°.41'. Long. By ☉ 47°.57'.45" at 2 P.M. Bar. 30.0.

1231.

Sunbeam.

Thursday April 23rd 1857.

Begins with brisk breezes from N.N.E. heading to the Eastward under the topsails and courses, saw the land to the N. of Fort Dauphin, and spoke the Bark Sunbeam of N.B. 9 mos. out 500 bbls. sp. oil, middle and latter part light breezes and pleasant weather.

So ends &c. Lat. By obs. 24°.46'. Long. By ☉ 48°.33'.00". Bar. 30.0.+

1232.

French Bark.

Friday April 24th 1857.

Commences with light breezes from N.N.E. heading to the Eastward, middle and latter part moderate, heading the same, repaired the main top gallant sail, and saw a French Bark steering to the Westward. So ends &c. Lat. By obs. 24°.58'. Long. By ☉ 49°.59'.00". Bar. 29.9.

Bark Smyrna of New Bedford Mass.

1233. **Altering Casks.**

Saturday April 25th 1857.

Begins with light breezes from N. N. E. and pleasant, heading to the Eastward with the main top gallant sail and flying jib out, the Cooper employed altering casks, middle part fresh breezes from N. N. E. heading to the Eastward, latter part fresh breezes from N. and rugged heading W. N. W. under double reefed topsails and courses, (lost another cat overboard.)

So ends &c. Lat. By obs. 25°.16'. Long. By ☉ 50°.40'.15". Bar. 29.8.

1234. **Thunder & Lightning.**

Sunday April 26th 1857.

Commences with fresh breezes from the Northward and very rugged, heading E. N. E. under double reefed topsails and courses, middle part heading to the Westward, latter part moderate breezes from N. N. W. to W. N. W. with rain, thunder and lightning. heading from N. E. by E. to N.

So ends &c. Lat. By D. R. 25°.05'. Long. By ☉ at 10 A. M. 50°.53'.00". Bar. 29.9.

1235. **Moderate.**

Monday April 27th 1857.

Begins with very moderate breezes from N. N. East heading to the Eastward, middle part steering to the Northward under short sail with the wind from S. W. latter part wind from S. W. steering N. N. W. and N. W. by N.

So ends &c. Lat. By obs. 24°.29'. Long. By ☉ 51°.02'.30". Bar. 30.0+.

1236. **Main Spencer.**

Tuesday April 28th 1857. (At sunset saw a Sail.)

Commences with moderate breezes from S. S. West steering N. W. under all sail, middle part laying under easy sail, latter part light breezes from the Southward and cloudy, steering N. W. by N. with the main top gallant sail out, and repaired the main spencer. So ends &c. Lat. By D. R. 24°.10'. Long. By D. R. 50°.20'.00". Bar. 30.1.

1237. **Breach. Gaff Topsail.**

Wednesday April 29th 1857.

Begins with light breezes from the Southward and cloudy, steering N. W. by N. and N. N. W. with the main top gallant sail out, shortly before sunset saw a large breach, middle part rainy, latter part light breezes from S. E. steering N. W. by N. and repaired the gaff topsail.

So ends &c. Lat. By obs. 23°.20'. Long. By ☉ at 9 A. M. 50°.03'.15". Bar. 30.0+.

Off the East Coast of Madagascar A.D. 1857.

238. **Yellow Tail.**

Fore Spencer.

Thursday April 30th 1857.

Commences with light breezes from S.E. and cloudy, steering W. with the main top gallant sail out, at 4 P.M. Long. By ☆ 49°.39'.15", and caught a yellow tail, middle part fresh breezes from the Southward laying under short sail, latter part light breezes from the Southward steering W. and W. by N. and repaired the fore spencer.

So ends &c. Lat. By obs. 23°.35'. Long. By ☆ 48°.39'.45". By Lunar. 48°.44'.30". Bar. 30,0.

H. min. sec.	☉'s Alt.	☉'s Decl.
15.24.59	37°.37'	14°.50'.41"
15.25.48	37.30	2.35
15.26.59	37.20	14.48.06
46.17.46	112.27	1.58
15.25.55	37.29	14.50.04
4.18.00 Corr.	11	90.00.00
11.07.55	37.40	104.50.04 P.D.
4.22.34	23.35	,03788 Secant.
3.14.39	104.50	,01472 Co-secant.
	166.05	
	83.02	9,08383 Co-sine.
48°.39'.45	37.40	
	45.22	9,85225 Sine.
		18,98868
		9,49434

☉'s Alt.	D's Alt.	☉ C's N.L.	D's S.D.	D's H.P.
35°.42'	21°.29'	83°.24'.40"	15.45	57'.42"
35.09	22.03	83.26.10	15.38	57.15
70.51	43.32	166.50.50	.07	.27
35.25	21.46	83.25.25	.07	.26
11	20		15.38	57.16
35.36	21.26	15.54 ☉ Alt.	4	
23.35 ,03788		15.42 D's S.D.	15.42	83°.57' D.
104.50 ,01472		83.57.01		35.36 S.
164.01		58.49 Tab. XVIII.		21.26 m.
82.00 9,14356		8.47 " XIX.		140.59
35.36		1.38 " XII.		70.29 k.s.
46.24 9,85984		21.01 " XII.		15.28 k.
19,05600		(85) .21 " X.		34.53 k.
9,52800		83.27.37	9,9976	9,9976
		82.16.22 (v) 2927	,2427	,2427
		1.11.15	,0121	,4761
		4025	1,4878	,2164
		1098	2,0402	10,9328

H. min. sec.	
2.25.30	App. time.
2.56	Equation.
2.22.34	Ship's time.
2.37.42	App. time.
2.56	Equation.
2.34.46	Ship's time.
24.00.00	
26.34.46	
3.14.39	Long. in time.
23.20.07	Red. time.

Lun.	48°.44'.30"
Chro.	48.39.45
Diff.	04.45

H. min. sec.	
2.19.48	
21.00.00	
23.19.48	
26.34.46	
3.14.58	
	48°.44'.30"

Taken on board Bark Smyrna of New Bedford, April 30th 1857 at 2.30 P.M. while cruising off the East Coast of Madagascar.

1239. **Finback.**

Friday May 1st 1857.

Begins with light breezes from the Southward steering W.N.W. with the main top gallant sail out, and saw a finback, middle part fresh breezes laying under short sail, latter part fresh breezes from S.S.E. heading S.W. by W. under double reefed topsails and courses, saw a jumper and one bail.

So ends &c. Lat. By obs. 24°.00'. Long. By ☆ 48°.02'.45". Bar. 30,1.

Bark Smyrna of New Bedford. Mass.

1240. **Footak.**

Saturday May 2nd 1857.

Commences with fresh breezes from the Southward heading W. S. W. under the topsails and courses, one Sail in sight, (Massasoit of Mattapoisett 750 bbls. sp. on board) at sunset the land in sight near Footak, middle part laying to the Eastward under short sail, latter part light breezes from S. E. heading E. N. E. under all sail, and saw the land.

So ends &c. Lat. By obs. 24°. 06'. Long. By ch. 48°. 04'. 00". Bar. 30.2.

1241. **Massasoit.**

Sunday May 3rd 1857.

Begins with very light breezes from S. S. E. heading to the Eastward under all sail, middle part fresh breezes heading the same, latter part strong winds from S. S. E. heading to the Eastward under double reefed topsails and courses, the Massasoit in sight. So ends &c. Lat. By obs. 24°. 00'. Long. By ch. 48°. 30'. 30". Bar. 30.1+.

1242. **Dolphin.**

Monday May 4th 1857.

Commences with fresh breezes from S. S. E. heading to the S. W. under double reefed topsails and courses, at 4 P. M. spoke the Massasoit and caught a dolphin, middle and latter part fresh breezes from S. S. E. heading to the Eastward under double reefed topsails.

So ends &c. Lat. By obs. 23°. 50'. Long. By ch. 49°. 13'. 00". Bar. 30.1+.

1243. **Fitted the Galley.**

Tuesday May 5th 1857.

Begins with fresh breezes from S. and S. E. and squally with rain heading to the N. E. under double reefed topsails and courses, middle part brisk breezes, latter part more moderate, put a new covering to the galley and saw several finbacks.

So ends &c. Lat. By obs. 23°. 58'. Long. By ch. 49°. 03'. 15". Bar. 30.1.

1244. **Squally.**

Wednesday May 6th 1857.

Commences with brisk breezes from S. E. heading S. S. W. with the main top gallant sail out, middle part moderate, latter part strong breezes from the Eastward and squally with rain, heading to the Southward under double reefed topsails and foresail.

So ends &c. Lat. By D. R. 24°. 30'. Long. By D. R. 49°. 30'. Bar. 30.1+.

On a Whaling Voyage. A.D. 1857.

1245.

Break out.

Thursday May 7th 1857.

Begins with strong breezes from E. to E.N.E. and squally with rain, heading to the Southward under double reefed topsails and foresail, middle part laying to the Southward under short sail, latter part strong breezes from E.N.East heading N. under double reefed topsails and courses, employed breaking out for bread and water.

So ends &c. Lat. By obs. 24°.. 34'. Long. By ch. 49°.. 16'.. 30". Bar. 30,1+.

1246.

New Rigging.

Friday May 8th 1857.

Commences with fresh breezes from E.N.East with passing clouds, Ship under double reefed topsails & courses heading to the Northward, middle part heading on the Southern tack under short sail, latter part light breezes from the Eastward heading N. and N.N.W. under all sail except the gaff topsail, rove new fore topsail clewlines, fore braces and main topsail reef tackles, the carpenter employed fitting studding sail yards.

So ends &c. Lat. By obs. 23°.. 53'. Long. By ch. 48°.. 57'.. 00". Bar. 30,1+.

1247.

Porpoises.

Saturday May 9th 1857.

Begins with light breezes from E.N.E. heading to the Northward and saw a school of porpoises, middle part moderate, latter part very light breezes from the Eastward, saw several sulphur bottoms. So ends &c. Lat. By obs. 23°.. 35'. Long. By ch. 49°.. 00'.. 45". Bar. 30,1.

1248.

Flour.

Sunday May 10th 1857.

Commences with very light airs from E.S.E. heading to the N.E. and broke out for flour, middle part moderate, latter part fresh breezes from S.S.E. heading E. under the topsails and courses. So ends &c. Lat. By obs. 23°.. 20'. Long. By ch. 49°.. 24'.. 00". Bar. 30,1+.

1249.

Saml Robertson.

Monday May 11th 1857.

Begins with fresh breezes from S. heading E.S.E. under the topsails and courses, and saw a finback, middle part laying under short sail, latter part strong breezes from S.S.East heading to the S.W. saw finbacks and spoke the Ship Saml Robertson of Fairhaven.

So ends &c. Lat. By obs. 23°.. 22'. Long. By ch. 49°.. 20'.. 00". Bar. 30,2.

Bark Smyrna of New Bedford, Mass.

1250.

Eugenia. (950 sp.)

Sad News.

Tuesday May 12th 1857.

Commences with strong breezes from the Southward heading W. S. W. under double reefed topsails & courses, two Sails in sight, spoke the Eugenia with 950 bbls. sp. and received the sad news that the Bark H. H. Crapo was totally lost on the 19th of Jany last, in Lat. 32°. 30' South, Long. 32°. 30' East, while on her passage towards home, all hands perished with the exception of the Captain and one seaman (a Kanaka) middle part laying to the Eastward under short sail, latter part light breezes from S. heading W. S. W. under all sail, and saw a finback. So ends &c. Lat. By obs. 23°. 39'. Long. By Ch. 48°. 24'. 15". Bar. 30, 3.

1251.

Sulphur Bottoms.

Wednesday May 13th 1857.

Begins with light breezes from the Southward heading W. and W. by S. under all sail, at sunset saw the land and several sulphur bottoms, middle part laying to the Eastward, latter part light breezes from S. S. E. heading S. W. and saw the land Dist. 35 miles. So ends &c. Lat. By obs. 24°. 14'. Long. By Ch at 24 P.M. 48°. 04'. 45". Bar. 30, 2.+.

1252.

Land ho!

Thursday May 14th 1857.

Commences with very light breezes from S. East heading N. E. by E. under all sail, the land in sight from the deck, middle part heading to the Southward with light breezes from the Eastward, latter part light wind from E. N. E. and pleasant weather heading S. E. by S. under all Sail, one Sail in sight.

So ends &c. Lat. By obs. 24°. 48'. Long. By Ch. 48°. 26'. 30". Bar. 30, 2.

1253.

Squally.

Friday May 15th 1857.

Begins with moderate breezes from E. N. E. heading to the S. E. under all sail, middle part moderate, heading to the Eastward under short sail, latter part fresh breezes from the N. N. E. and squally, heading to the N. W. under double reefed topsails and courses, saw one Ship under our lee (Abigail probably.)

So ends &c. Lat. By obs. 24°. 35'. Long. By Ch. 48°. 40'. 15". Bar. 30.04.

Looking for a Sperm Whale. A. D. 1857.

1254. **Abigail.**

Saturday May 16th 1857.

Commences with light breezes from N. E. heading to the E. S. E. in company with the Abigail of N. B. 300 tons, 100 p. middle part laying to the Eastward under double reefed topsails, latter part brisk breezes from the Northward heading W. by N. under the topsails and courses and saw one Sail.

So ends &c. Lat. By obs. 24°. 40'. Long. By ch. 48°. 33'. 15". Bar. 30. 0.

1255. **Heavy Rain.**

Sunday May 17th 1857.

Begins with wind from the N. N. W. heading to the Westward under the topsails and courses, middle part squally from W. S. W. with heavy rain, latter part light airs from N. N. E. and pleasant heading to the N. W. under all sail, saw a finback or humpback.

So ends &c. Lat. By obs. 24°. 38'. Long. By ch. 48°. 38'. 30". Bar. 30, 0.

1256. **Water Spouts.**

Monday May 18th 1857.

Commences with very light airs from the Northward and pleasant heading to the Westward, one Sail in sight, and saw two water spouts, middle part rainy with abundance of lightning, latter part light breezes from N. to N. W. and pleasant, heading from E. N. E. to N. N. E. under all sail, and saw a sulphur bottom.

So ends &c. Lat. By obs. 24°. 31'. Long. By ch. at 9½ A. M. 49°. 01'. 15". Lunar. 49°. 35'. 00". Bar. 30, 0.

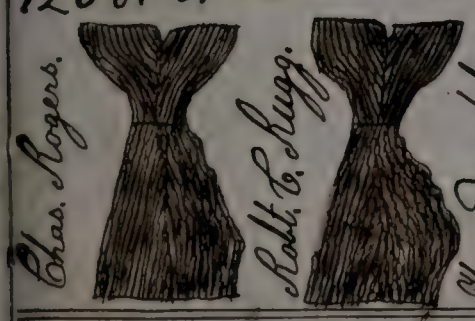
1257. **Two Sails.**

Tuesday May 19th 1857.

Begins with very light breezes from the Westward steering N. N. E. under all sail, Long. at 3½ P. M. same as in the morning, middle and latter part wind from the S. East steering N. E. by N. saw finbacks and two Sails.

So ends &c. Lat. By obs. 23°. 23'. Long. By ch. 49°. 20'. 45". Bar. 30, 1.+.

1258. 61st 62nd



Wednesday May 20th 1857.

Commences with brisk breezes from E. S. E. and some squally, saw sulphur bottoms, at 4½ P. M. lowered for a pod of sperm whales going quick to the S. E. (no success) middle part heading to the Southward, latter part brisk breezes from the Eastward at 6½ A. M. saw a large sperm working quick to the Southward, lowered and chased without success, at noon the boats away from the Ship. So ends &c. Lat. By obs. 23°. 55'. Long. By ch. at 10 A. M. 49°. 11'. 15". Bar. 30, 2.

Bark Smyrna of New-Bedford, Mass.

1259.
N. Y.
Two Finbacks.

Thursday May 21st 1857.

Begins with light breezes from the Eastward and rainy, at about 1h P. M. took up the boats and steered S. by W. the whale that we lowered for in the forenoon bound that way, middle part laying to the Southward under easy sail, latter part light breezes from the Eastward heading to the Northward under all sail, and saw two finbacks.

So ends &c. Lat. By obs. 24°.. 03'. Long. By ch. 49°.. 21'.. 00". Bar. 30,2.

1260.
Brig & Squally.

Friday May 22nd 1857.

Commences with light breezes from the Eastward, heading from N. N. W. to N. N. E. under all sail, saw spouts ahead that proved to be a finback, middle part moderate latter part fresh breezes from the Eastward and squally with rain, saw a Brig steering to the S. & Westward and saw a humpback.

So ends &c. Lat. By obs. 23°.. 24'. Long. By ch. 49°.. 32'.. 30". Bar. 30,2.+

1261.
Chas. W. Chase.

New Moon. (Perigee.)
63d

Saturday May 23d 1857.

Begins with wind from S. S. E. with rain squalls, Ship heading to the Eastward under the topsails and courses, at 4 P. M. (one hour before sunset) sent the boats too windward for a pod of sperm whales that were working to the S. W. but did not come up with them, and I do not know when we are to have another whale, middle part fresh breezes from S. S. E. laying under short sail on different tacks, latter part wind from S. S. E. steering W. by S. and W. S. W. trying to find the whales that we saw yesterday. Painted the Foremast.

So ends &c. Lat. By obs. 23°.. 36'. Long. By ch. 48°.. 43'.. 30". Bar. 30,2.+

1262.
Chas. Rogers.

Good bye.
50 bbls.
L. S. iron drawed.
Moon one day old. (Perigee.)
64th

Sunday May 24th 1857.

Commences with moderate breezes from S. E. heading to the S. W. with the main top gallant sail and flying jib out, and painted the Mizenmast, shortly before sunset saw a large breach to the Southward of us, middle part heading to the Southward under double reefed topsails, foresail and jib, latter part moderate breezes from the Eastward and pleasant, heading to the S. ward at 8h 0'. M. saw a body of sperm whales that were quite moderate, lowered three boats for them, the larboard boat struck one and the iron drawed. (Hard luck again.)

So ends &c. Lat. By obs. 24°.. 20'. Long. By ch. 48°.. 19'.. 45". Bar. 30,2.

1263. **Sulphur Bottoms.**

Monday May 25th 1857.

Begins with moderate breezes from the Eastward and pleasant carrying all sail, the boats on the cranes, whales having worked out of sight too windward, middle part moderate, latter part brisk breezes from the Eastward heading to the Southward, saw several sulphur bottoms, a water spout and one Sail too windward.

So ends &c. Lat. By obs. 24°.50'. Long. By ☾ 48°.35'.45". Bar. 30,2.

1264. **Saml Robertson.**

Tuesday May 26th 1857.

Commences with smart breezes from the Eastward heading to the Southward, spoke the Ship Saml Robertson of N.B. 9 mos. out, 200 bbls. wh. oil, middle part strong winds from the Eastward with lightning in the S.W. latter part strong breezes from the E. and squally with rain, heading N.N.E. under double reefed topsails & foresail.

So ends &c. Lat. By obs. 24°.59'. Long. By ☾ 48°.40'.00". Bar. 30,2.

1265. **Merchant Ship.**

Water, Flour & Rice.

Wednesday May 27th 1857.

Begins with strong winds from the Eastward heading to the N.N.E. under reefed topsails and foresail, saw sulphur bottoms and one Sail, (an American Ship steering to the Westward, homeward bound probably) middle part brisk breezes with considerable lightning, latter part more moderate heading to the Northward and saw a finback. So ends &c. Lat. By obs. 24°.34'. Long. By ☾ 49°.02'.30". Bar. 30,2.

1266. **New Rigging.**

Thursday May 28th 1857.

Commences with moderate breezes from N.E. heading N.N.W. rove new fore and main topsail braces, 2¾ in. main top gallant sheets, 2¾ in. main top gallant braces, 2 in. middle part moderate with light falls of rain, latter part light breezes from the E.N.E. employed breaking out for Sails, saw one Sail too windward.

So ends &c. Lat. By obs. 24°.15'. Long. By ☾ 48°.32'.30". Bar. 30,1.+.

1267. **New Sails.**

Friday May 29th 1857.

Begins with light breezes from E.N.E. saw a finback, and bent a new foresail and main topsail, middle part moderate, latter part brisk breezes from N.E. and smoky, sent down the mainsail to middle stitch it and saw a Ship steering to the Westward.

So ends &c. Lat. By obs. 24°.18'. Long. By ☾ 48°.40'.15". Bar. 30,1.+.

Bark Smyrna of New-Bedford, Mass.

1268.
Stitching the Mainsail.

Saturday May 30th 1857.

Commences with wind from N. E. and smoky, heading N. W. by N. under the topsails and foresail, finished stitching the mainsail and bent it, and saw porpoises, middle part laying to the Eastward, latter part brisk breezes from the N. E. and smoky, heading to the N. N. W. employed stitching a cotton topsail to bend forward and saw one Sail astern. So ends &c. Lat. By obs. 24°. 13'. Long. By ch. 48°. 08'. 30". Bar. 30, 1.

1269.
Jos. Maxwell.

Sunday May 31st 1857.

Begins with brisk breezes from N. E. heading to the N. W. at 4 P. M. spoke the Bark Joseph Maxwell of F. H. 950 bbls. sp. middle part wind from the S. W. with rain, heavy thunder and lightning, latter part wind baffling with rain, the Jos. Maxwell in sight between squalls. So ends &c. Lat. By obs. 24°. 23'. Long By ch. 48°. 13'. 00". Bar. 30, 0+.

1270.
Pleasant.

Monday June 1st 1857.

Commences with light breezes from the Eastward and calms, in the evening had a gam with the Jos. Maxwell, middle and latter part light breezes and pleasant weather, employed bending sails, reeving running rigging and making other preparations for a passage, the J. M. in sight. So ends &c. Lat. By obs. 24°. 31'. Long. By ch. 48°. 18'. 15". Bar. 30, 0+.

1271.
Studingsails.

Tuesday June 2nd 1857.

Begins with very light airs from the S. and Eastward heading to the S. W. bent a new jib and flying jib, middle part moderate breezes from the S. E. steering S. W. with the fore and main topmast studding sails out, latter part moderate steering S. W. by W. and saw the land near Fort Dauphin. So ends &c. Lat. By obs. 26°. 02'. Long. By ch. 47°. 17'. 30". Bar. 30, 0+.

1272.
Three Sails.

Wednesday June 3rd 1857.

Commences with moderate breezes from the Eastward steering W. S. W. with three topmast and one lower studding sail out, middle part brisk breezes steering W. latter part moderate breezes from N. N. W. to W. heading from W. to S. S. W. three sails in sight, broke out for meat, water, sugar and coffee.

So ends &c. Lat. By obs. 27°. 12'. Long. By ch. 45°. 08'. 45". Bar. 29, 9+.

1243. **Squally.**

Thursday June 4th 1854.

Begins with moderate breezes from W.S.W. heading to the N.W. with the studding sails all in, three sails in sight, middle part wind from S.S.W. heading W. by North, latter part brisk breezes from S. and some squally, steering W. and saw one sail.

So ends &c. Lat. By obs. 24°.00'. Long. By ☉ 42°.33'.30". Bar. 30, 0.+.

1244. **Danish Brig. 850 Strokes.**

Friday June 5th 1854.

Commences with brisk breezes from S. by E. steering W. by S. with the fore and main topmast studding sails out, exchanged colors with a Danish Brig steering about N.N.E. the Smyrna has leaked 850 strokes since morning, middle and latter part moderate breezes from S.S.E. steering W. by S. repaired the Russia topsail and took down part of the house covering. So ends &c. Lat. By obs. 28°.00'. Long. By ☉ 40°.32'.15". Bar. 30, 1.

1245. **Bark.**

Saturday June 6th 1854.

Begins with pleasant breezes from S.S.E. and S. East steering W. by S. with topmast and lower studdingsails out, one sail in sight steering about the same, middle and latter part pleasant breezes from E.S.E. to E. steering the same course, saw a Bark steering to the Westward.

So ends &c. Lat. By obs. 29°.01'. Long. By ☉ 38°.55'.15". Bar. 30, 1.

1246. **Sulphur Bottoms.**

Sunday June 7th 1854.

Commences with brisk breezes from E.N.E. steering W. by S. saw one sail and two sulphur bottoms, middle and latter part wind from E.N.E. to N.E. steering the same course with studding sails out. So ends &c. Lat. By obs. 30°.31'. Long. By ☉ 36°.43'.15". Bar. 30, 0.

1247. **Smoky.**

Monday June 8th 1854.

Begins with wind from N.N.E. steering W. ½ S. with the fore and main topmast studding sails out, middle part brisk breezes steering the same course, latter part moderate breezes from the Northward and smoky, heading to the Westward, employed getting out water and filling casks with salt water in the after hold, one sail in sight under our lee.

So ends &c. Lat. By obs. 31°.38'. Long. By ☉ 34°.34'.00". Bar. 29, 9.+.

Bark Smyrna of New Bedford, Mass.

1248. Six Topsail Ship. American.

Tuesday June 9th 1854.

Commences with very light airs from W. N. W. at 3½ P. M. took a brisk breeze from the S. W. at 4 P. M. headed the Ship to the W. N. W. saw part of a squid, an albatros and one Sail, middle part moderate breezes from the Southward, latter part very light airs from the Southward and a heavy swell from the S. W. saw two Sails and shot a bomb lance at a sulphur bottom.

So ends &c. Lat. By obs. 31°. 41'. Long. By ch. 33°. 39'. 00". Bar. 30, 2.

1249. American Clipper. Backstay Stranded.

Wednesday June 10th 1854.

Begins with pleasant breezes from S. E. to E. N. E. with a heavy swell from the S. W. steering W. by S. and W. ½ S. with topmast and lower studding sails set, two Sails in sight steering to the Westward, one of them an American with her exchanged colours, shortly before sunset struck a porpoise and drawed, middle part brisk breezes from N. E. steering W. with studding sails out, latter part strong breezes steering the same course took in the light sails and double reefed the topsails, found another of the main topmast backstays stranded, put up a preventer for the present.

So ends &c. Lat. By obs. 33°. 00'. Long. By ch. 31°. 04'. 00". Bar. 29, 8. +.

1280. Thunder Squall. Fresh Gale.

Thursday June 11th 1854.

Commences with strong breezes from N. E. with a heavy sea running, steering W. exchanged colours with a French Ship steering about the same, Bar. falling, with some appearances of a change in the weather, at about 10 P. M. took a squall from the N. W. with very sharp chain lightning, heavy thunder and rain, clewed up everything and let the Smyrna lay till the cloud had passed over, then the wind veered back to the N. E. again, set double reefed topsails and foresail and steered W. till about 2 A. M. the wind then hauling to the N. W. and increasing, latter part fresh gales from N. W. with strong puffs, and a heavy irregular sea running, Ship laying under a close reefed main topsail and spencers, heading from W. S. W. to S. W.

So ends &c. Lat. By acct 33°. 40'. Long. By ch. at 9 A. M. 29°. 40'. 45". Bar. 29, 7.

1281.

Irregular Sea.

Friday June 12th 1857.

Begins with a fresh gale from W.N.W. with a very irregular sea running, Ship heading to the Northward under a close reefed main topsail and spencers, middle part rather more moderate, latter part light breezes from W.N.W. to N.N.W. with a very heavy swell running, heading from S.W. to W. with the main top gallant sail out, and pair two Sails.

So ends &c. Lat. By obs. 34°. 11'. Long. By Ch. 29°. 39'. 15". Bar. 30, 0.

1282.

French Ship.

Saturday June 13th 1857.

Commences with brisk breezes from the Northward steering to the Westward under all sail, and exchanged colours with a French Ship steering the same, middle part moderate breezes from the Northward with lightning in the S. and S.E. latter part moderate breezes from N.W. to N. heading to the Westward under all sail, set up the main topmast and top gallant backstays, four Sails in sight. Bar. 30, 0.

So ends &c. Lat. By obs. 35°. 00'. Long. By Ch. at 9½ A.M. 28°. 25'. 00". By Lunar. 29°. 37'. 15".
Long. By Ch. at 2 P.M. 27°. 57'. 00".

1283.

All Sail.

Sunday June 14th 1857.

Commences with moderate breezes from N. and N.N.W. heading to the Westward under all Sail, two Sails in sight, middle part steering W.N.W. with brisk breezes from N.N.E. latter part brisk breezes from N.N.W. with a heavy Westerly swell, Ship heading to the Westward under the topsails and courses, one Sail in sight.

So ends &c. Lat. By obs. 36°. 02'. Long. By Ch. 25°. 57'. 00". Bar. 29, 6. +.

1284.

Green Water. Gale.

Monday June 15th 1857.

Begins with strong breezes from N.N.W. and N.W. at 2 P.M. wore round to the N.E. under double reefed topsails and courses, at 3½ P.M. wore to the Westward again, (in green water) middle part brisk breezes from N. West to W.N.W. heading from N.E. by N. to N. under double reefed topsails and courses, latter part strong gales from W.N.W. and N.W. and squally, laying under a close reefed main topsail and spencers heading to the Northward.

So ends &c. Lat. 35°. 43'. Long. By Ch. 24°. 50'. 30". Bar. 29, 6. +.

Bark Smyrna of New Bedford, Mass.

1285.

Lost the Waist Boat.

Tuesday June 16th 1857.

Begins with a fresh gale from W. N. W. and squally, laying under a close reefed main topsail and spencers, heading to the Northward, at 2½ P. M. took in the main topsail, the wind coming in heavy gusts, at 4½ P. M. wore round to the S. W. one Sail in sight too windward, at 10½ P. M. lost the waist boat and one davit, the wind moderating between the squalls and heading us off with a heavy cross sea running, at 11½ P. M. wore round to the Northward again, the gale abating and Bar. rising, at about 2 A. M. set the close reefed main topsail, latter part wind from W. to W. S. W. heading N. N. W. and N. W. with the main top gallant sail and flying jib out, two Sails in sight, and broke out for flour

So ends &c. Lat. By obs. 34°. 50'. Long. By Ch. 23°. 42'. 15". Bar. 30. 1. +.

1286.

English Ship. 2953. Seal Cape. Wheel Rope.

Wednesday June 17th 1857.

Commences with very moderate breezes from W. and W. S. West, heading to the Southward with the main top gallant sail and flying jib set, broke out for water and exchanged colours with an English Ship standing to the N. W. and saw two other Sails, middle part very light and unsteady breezes from the Northward steering W. by N. at sunrise saw the land Bearing N. N. East per compass, Dist. 40 miles, latter part light breezes from N. E. and pleasant steering W. by N. with topmast and lower studding sails out, four Sails in sight, at about 11 A. M. the wind hauled to the N. N. W. took in the studdingsails and braced up heading to the Westward, Rove a new wheel rope.

So ends &c. Lat. By obs. 35°. 18'. Long. By Ch. at 9½ A. M. 23°. 19'. 30". Lunar. 24°. 02'. 30".
Long. By Ch. at 2 P. M. 22°. 54'. 30". Bar. 30. 0. +.

1287.

Round Mountain.

Thursday June 18th 1857.

Begins with moderate breezes from N. W. and W. N. W. heading W. S. W. and S. W. under all sail (the land we saw in the morning I think was Round Mountain instead of Seal Cape for I now believe there is some error in the Chro.) saw four Sails, middle part heading about the same, latter part brisk breezes from W. N. West and cloudy with light falls of rain, heading to the S. W. under double reefed topsails and courses, and saw three Sails.

So ends &c. Lat. By obs. 36°. 15'. Long. By Ch. at 10 A. M. 22°. 05'. 30". Bar. 29. 9. +.

1288.

Drizzly.

Friday June 19th 1857.

Commences with brisk breezes from the Westward and some drizzly, heading N. N. W. under reefed topsails and courses, saw one sail under our lee, middle part the wind inclining more to the Southward, latter part brisk breezes from S. S. E. steering W. N. W. with the main top gallant sail and flying jib out, saw two sails.

So ends &c. Lat. By D.R. 36°.00'. Long. By ac^t 19°.30'.00". Bar. 29,9.+.

1289.

Cloudy.

Saturday June 20th 1857.

Begins with smart breezes from S. S. E. to S. E. and cloudy steering W. N. W. with topmast and lower studding sails out, two sails in sight, middle part strong breezes from N. E. steering the same course under double reefed topsails and courses, at midnight fore topsail and mainsail in, latter part strong breezes from N. E. and some rainy, set the fore topsail heading N. W. by W. one sail in sight.

So ends &c. Lat. By obs. 36°.35'. Long. By ac^t 17°.55'.15". Bar. 29,6.+.

1290.

Atlantic Ocean.

Sunderland.

Sunday June 21st 1857.

Commences with strong breezes from the N. E. and some rainy heading N. W. under double reefed topsails and courses, two sails in sight heading about the same, middle part strong breezes from the Southward with a very heavy cross sea running, steering N. W. under reefed topsails and foresail, latter part more moderate steering N. W. by N. and exchanged colours with the English Ship Sunderland.

(Flying Fish 17in. long.) The Smyrna is in the Atlantic Ocean once more.

So ends &c. Lat. By obs. 35°.55'. Long. By ac^t 15°.54'.30". Bar. 30,1.

1291.

All Sail.

Monday June 22nd 1857.

Begins with brisk breezes from S. steering N. W. by N. with the main top gallant sail and flying jib out, saw two sails, middle part moderate breezes from W. S. West steering the same course, latter part very light breezes from the Westward and cloudy heading from N. to N. N. W. under all sail, one sail in sight.

Broke out fore beef and pork.

So ends &c. Lat. By D.R. 35°.00'. Long. By D.R. 14°.20'.00". Bar. 30,1.+.

Bark Smyrna of New Bedford, Mass.

1292.

Cowfish.

Tuesday June 23rd 1857.

Commences with very light breezes from the Northward and cloudy, heading to the Westward under all sail, at about 2 P.M. tacked to the N.E. wind N.N.W. saw a Bark heading about the same, and saw a school of blunt nosed cowfish, middle and latter part brisk breezes from the Northward heading on different tacks under double reefed topsails and courses.

So ends &c. Lat. By obs. 34°. 04'. Long. By ch. 14°. 04'. 15". Bar. 30, 0. +.

1293.

Heavy Dew.

Wednesday June 24th 1857.

Begins with brisk breezes from the Northward, and pleasant overhead, heading to the Westward under reefed topsails and courses, one sail in sight, middle part moderate breezes from N.N.W. with a very heavy dew, heading to the N.E. latter part light breezes from N. heading E.N.E. under all sail, two sails in sight.

So ends &c. Lat. By obs. 33°. 39'. Long. By ch. 14°. 03'. 00". Bar. 30, 1.

1294.

Washing Ship.

Thursday June 25th 1857.

Commences with wind from N.N.W. to W.N.West and squally with rain, heading on the Western tack, and saw three sails, middle part moderate, latter part very light airs from the N.W. heading to the N.E. employed washing Ship and saw three sails.

So ends &c. Lat. By obs. 33°. 02'. Long. By ch. 14°. 07'. 30". Bar. 30, 2.

1295.

Four Sails.

Friday June 26th 1857.

Begins with very light airs from the S.E. and pleasant, four sails in sight, middle and latter part very light unsteady breezes, ship not under steerage way part of the time, saw four sails.

So ends &c. Lat. By obs. 32°. 47'. Long. By ch. 13°. 29'. 30". Bar. 30, 1.

1296.

Painting.

Saturday June 27th 1857.

Commences with very light baffling breezes, commenced painting ship inside, saw four sails, middle part brisk breezes from N.N.W. heading on different tacks, latter part wind from N.N.West with passing clouds, heading to the N.E. and employed painting inside, one sail in sight.

So ends &c. Lat. By obs. 32°. 08'. Long. By ch. 13°. 20'. 00". Bar. 30, 0. +.

1297. **Painting.**

Sunday June 28th 1857.

Begins with moderate breezes from N.N.W. to N.W. heading from N.E. by E. to N.N.E. under the topsails and courses, employed painting inside, and saw one sail, middle and latter part wind from the S.W. steering N.W. by N. and saw one sail.

So ends &c. Lat. By obs. 30°.54'. Long. By ch. 11°.54'.45" E. ch Bar. 30,2.

1298. **Struck a Porpoise.**

Monday June 29th 1857.

Commences with moderate breezes from S.S.W. and cloudy, steering N.W. by N. with two topmast and one lower studding sail out, one sail in sight, middle part brisk breezes steering the same course, latter part light breezes from S.S.W. steering N.W. by N. struck a porpoise and the iron broke, two sails in sight.

So ends &c. Lat. By obs. 29°.53'. Long. By ch. 10°.02'.15". Lunar. 9°.55'.15". Bar. 30,2.+

Chro. H. min. sec.	☉'s Alt.	☉'s Decl.		☉'s Alt.	D's Alt.	☉ ☾'s N.L.	D's S.D.	D's H.P.
17.54.17	29°.40'	23°.14'.28"		30°.10'	24°.42'	94°.04'.20"	14.56	54'.41"
17.55.22	29.35	07		29.55	25.02	94.05.00	14.53	54.30
35.49.39	59.15	23.14.35		60.05	49.44	188.09.20	.03	.11
17.54.49	29.34	18		30.02	24.52	94.04.40	00	.01
4.33.00	10	23.14.17		10	20	15.46 ☉'s S.D.	14.56	54.40
13.21.49	29.47	90.00.00		30.12	24.32	15.03 D's S.D.	7 obs	
14.01.58	29.48	113.14.17 P.D.		29.48	,06160	94.35.29	15.03	
0.40.09	113.14	,06160	Secant.	113.14	,03673	58.29 Tab. XVIII.		94.35 D.
	142.49	,03673	Co-secant.	173.14		12.02 XIX.		30.12 S.
	86.24	8,79789	Co. sine.	86.34	8,77097	2.19 XII.		24.32 h.
10°.02'.15"	29.47			30.12		19.30 XII.		149.19
	56.37	9,92169	Sine.	56.25	9,92069	.19 X.		74.39 2s.
		18,81791			18,78999	(96) 94.08.08		19.56 1h.
		9,40895			9,39499	93.32.07 (N) 3380		44.27 2h.
						0.36.01 6988		
						3608 =		

												9,9986	9,9986
												,1547	,1547
												,0268	,5772
												1,7113	,2348
												1,8918	10,9653

Taken on board Bark Smyrna of New Bedford, Mass. June 29th 1857. at 1.55 P.M. per watch.

1.58.52	App. time.	
3.06	Equation.	
2.01.58	Ship's time.	

1.55.01	App. time.	
3.06	Equation.	
1.58.07	Ship's time.	
.40.09	Long. in time.	
1.17.58	Red. time.	

Chro.	10°.02'.15"
Lunar.	9.55.15
Diff.	.07.00

1.18.26	
1.58.07	
.39.41	

9°.55'.15" East.

1299. **43d Birth-day.**

Tuesday June 30th 1857.

Begins with light breezes from S.S.W. steering N.N.W. and sent up the fore top gallant yard, three sails in sight, middle and latter part moderate breezes from S.S.E. and S.E. steering N.N.W. employed painting combings, water ways, mast coats, spare spars &c.

So ends &c. Lat. By obs. 28°.36'. Long. By ch. 8°.21'.45". ch Bar. 30.1.

Bark Smyrna of New Bedford, Mass.

1300. **Dutch Bark.**

July 1st 1857. (Wednesday)

Commences with very light breezes from S. steering N. N. West with three topmast and one lower studding sail out, exchanged colours with a Dutch Bark steering about the same, and saw two other Sails, middle part moderate steering the same, latter part brisk breezes from W. heading to the Northward with the studding sails all in, saw three Sails. The watches employed at sundry jobs.

So ends &c. Lat. By obs. 27°. 34'. Long. By ch. 7°. 03'. 30". E. Bar. 30, 0. +.

1301. **Struck a Porpoise.**

Thursday July 2nd 1857.

Begins with brisk breezes from the Westward heading N. by W. with the main top gallant sail and flying jib out, saw a school of porpoises, middle part brisk breezes and some squally, latter part wind from S. S. W. with passing clouds, steering N. by W. with the fore topmast and lower studding sail out, struck a porpoise and drawed, and saw two Sails.

So ends &c. Lat. By obs. 25°. 40'. Long. By ch. 5°. 02'. 15". E. Bar. 30, 1. +.

1302. **Painting Fore Top G. Sail.**

Friday July 3rd 1857.

Commences with brisk breezes from S. S. W. steering N. N. W. employed painting the boat davits, bearers, &c. and saw two Sails, middle and latter part wind from S. W. and S. S. W. and cloudy, steering the same course, bent the fore top gallant sail and saw three Sails.

So ends &c. Lat. By obs. 23°. 50'. Long. By ac. ch. 3°. 05'. 00". E. Bar. 30, 1.

1303. **Moved the Galley. Independence.**

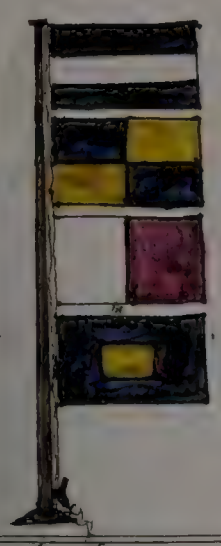
Saturday July 4th 1857.

Begins with moderate breezes from S. W. and cloudy, steering N. N. W. with topmast and lower studding sails out, moved the galley on the forecastle, and saw three Sails, middle part moderate steering the same course, latter part very light airs from S. W. steering N. N. W. with studding sails out, two Sails in sight. The watches variously employed at Ship's duty, and that is the way we show our independence on the 4th of July.

So ends &c. Lat. By obs. 23°. 03'. Long. By ch. 2°. 07'. 00". Bar. 30, 1.

1304.

Elizabeth.



2938 What is your Long?

Sunday July 5th 1857.

Commences with very light baffling airs from W. to S.W. and some drizzly, heading to the Northward, spoke the Brig Elizabeth of Hartlepool, 18 days from Algoa Bay for London, (the Elizabeth's Long. 2°.30') middle and latter part light breezes from the Southward steering N.N. West with three topmast and one lower studding sail out, the Elizabeth and one other Brig in sight, and saw a humpback.

So ends &c. Lat. By obs. 22°.02'. Long. By ch. 0°.59'.30". E. Bar. 30, 1.+.

1305.

Mr. Butler.

Monday July 6th 1857.

Begins with moderate breezes from S. by E. and cloudy, steering N.N.W. with studding sails out, saw two Sails, middle and latter part brisk breezes from S.E. and some squally steering N.N.W. caught a porpoise, saw humpbacks and two Sails.

So ends &c. Lat. By obs. 20°.38'. Long. By ch. 1°.00'.30". W. Bar. 30, 1.+.

1306.

French Brig.

Tuesday July 7th 1857.

Commences with wind from the S.E. and some squally, steering N.N.W. with the studding sails in, exchanged colours with a French Brig steering about the same course, middle and latter part very light baffling airs from S.E. to N.E. heading on the Northern tack, the abovementioned Brig in sight.

So ends &c. Lat. By ac. 19°.35'. Long. By ch. 1°.55'.15". Bar. 30,0.+ Var. 19° W.

1307.

Light Breeze.

Wednesday July 8th 1857.

Begins with light airs from N.E. and N.N.E. heading to the Eastward, a French Brig in sight, at 5h P.M. wore to the Westward, middle and latter part light breezes from N. and N.N.W. heading to the Eastward. So ends &c. Lat. By obs. 19°.24'. Long. By ch. 1°.49'.15" W. Bar. 30, 0.

1308. Finbacks & Humpbacks.

Thursday July 9th 1857.

Commences with light breezes from N.N.W. to N.W. heading to the N.E. and saw two finbacks, middle part light breezes from the Westward heading to the Northward, latter part brisk breezes from S. steering N.W. by N. and saw several humpbacks.

So ends &c. Lat. By obs. 18°.31'. Long. By ch. 2°.45'.45". Bar. 30.1. Var. 19° W.

Bark Smyrna of New Bedford, Mass.

1309. **Grampus's.**

Friday July 10th 1857.

Begins with brisk breezes from S. steering N. W. by N. and saw grampus's, middle and latter part wind from S. S. East steering the same course, and saw a finback.

So ends &c. Lat. By obs. 17° 21'. Long. By ch. 4° 57' 45". Bar. 30, 1+.

1310. **St. Helena.**

Saturday July 11th 1857.

Commences with brisk breezes from S. S. E. to S. E. with passing clouds, steering N. by W. ½ W. and saw one Sail, middle part steering the same course till midnight then hauled on the wind to the Eastward, latter part wind from the S. E. at 4 A. M. saw St. Helena Bearing N. N. W. per compass, Dist. 40 miles, kept off and run in for the land.

So ends &c. Lat. By obs. 16° 18'. Long. By ch. 6° 02' 00". Bar 30, 1.

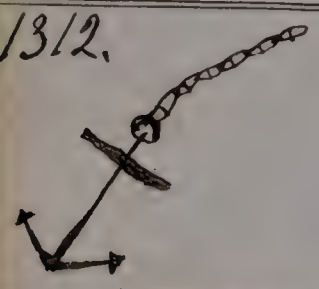
1311. **Running in.**

Sunday July 12th 1857.

Begins with brisk breezes from S. E. steering N. N. W. at 2 P. M. hauled on the wind to the Eastward, at sunset the land Bearing N. W. per compass, Dist. 15 miles, middle part laying off and on, latter part running in bent the chains and put both anchors off the bow.

So ends &c. Lat. & Long. Land in sight.

1312.



Monday July 13th 1857.

At about 2 P. M. came too anchor abreast of Jamestown, in 25 faths. of water and paid out 60 faths. of chain, latter part employed cleaning and blacking the bends. So ends &c.

1313. **Liberty.**

Tuesday July 14th 1857.

The starboard watch on liberty, Stewart Allen deserted.

1314. **Liberty.**

Wednesday July 15th 1857.

The larboard watch on liberty, Joseph Aslen, George Booms and George Melanis deserted, took aboard five tons of water, and made preparations for going to sea.

So ends &c.

Homeward Bound. A.D. 1854.

1315. **Deserters.**

Thursday July 16th 1854.

Ready for sea, but are detained by having a warrant out for four deserters.

So ends &c. Long. By ch. 6°.26'.45". St. Helena. 5°.42'.30". Error. 44'.15".

1316. **3 Arrested.**

Friday July 17th 1854.

Three of the deserters were arrested, viz. Melanis, Oslen and Booms and lodged in jail for safe keeping till morning, latter part sent the deserters on board, and finished the business at the Consul's. So ends &c. Long. By ch. 6°.25'.15". St. Helena. 5°.42'.30". Error. 42'.45".

1317. **Adieu! Ye Foreign Ladies.**

Saturday July 18th 1854.

All hands on board except Allen, also a man by the name of Job Le Beck that was put on board by the U.S. Consul, at 6½ P.M. took the anchor and stood out, middle and latter part very light trades steering N.W. by N. with two sails in sight. So ends &c. Lat. By obs. 15°.24'. Long. By ch. 6°.32'.30". Bar. 30,1.

1318. **Ship Ye Flying Fish.**

Sunday July 19th 1854.

Commences with very light trades steering N.W. by N. with studding sails below and aloft, the watches employed cleaning the chain cables, three sails in sight, middle part very moderate, latter part light trades from S.S.E. steering N.N.W.½ W. saw a large clipper supposed to be the "Flying Fish".

So ends &c. Lat. By obs. 14°.43'. Long. By ch. 7°.27'.45". Bar. 30,1.

1319. **Flying Kites.**

Monday July 20th 1854.

Begins with light trades from S.S.E. and pleasant steering N.N.W.½ W. with flying kites out below and aloft, two sails in sight, middle part moderate steering N.W. by N. latter part brisk trades steering the same, employed painting outside and cleaning the chain cable. So ends &c. Lat. By obs. 13°.41'. Long. By ch. 9°.06'.15". Bar. 30,1.

1320. **Main Rigging.**

Tuesday July 21st 1854.

Commences with very moderate trades from S.E. steering N.W. by N. middle and latter part very moderate, steering N.N.W.½ W. and N.W. by N. employed setting up the main rigging.

So ends &c. Lat. By obs. 12°.40'. Long. By ch. 10°.35'.15". Bar. 30,1.

Bark Smyrna of New-Bedford, Mass.

1321.

Fore Rigging.

Wednesday July 22nd 1857.

Begins with very light trades from S. E. and pleasant, steering N. N. W. ½ W. under what sail would draw to advantage, employed setting up the fore rigging, middle part brisk trades steering N. W. by N. latter part moderate again steering N. N. W. ½ W. The watches employed tarring and fitting the rigging.

So ends &c. Lat. By obs. 11°. 34'. Long. By ch. 12°. 10'. 00". Bar. 30, 0. +.

1322.

Joseph Oslen in Irons.

Thursday July 23d 1857.

Commences with pleasant trades from S. E. by S. steering N. N. W. ½ W. the watch employed tarring and fitting the rigging, middle part steering the same course, at about 10½ P. M. I heard a noise on deck, went up and found that the 1st Officer (Mr. Chase) was having some trouble with Joseph Oslen (one of the men that deserted at St. Helena) soon after I reached the deck said Oslen made the remark that he would do no more, and, that I might take him home in irons if I saw fit, the Bark with studding sails and main royal set at the time, I told Mr. Chase to place him in irons and put him in the run which was accordingly done, in the morning let Oslen come on deck and gave him some bread and water, latter part very light trades steering the same course. The watch busily employed on the rigging.

So ends &c. Lat. 10°. 30'. Long. By ch. 13°. 37'. 15" Var. 13° W. Bar. 30, 1.

1323.

Released Joseph Oslen.

Fore Royal Yard.

Friday July 24th 1857.

Begins with very light trades from S. E. steering N. W. by N. at ½ P. M. Jos. Oslen acknowledged that he had done wrong, and wished to be released and go to his duty again, promising to conduct himself and do his duty as well as he knew how, on these conditions he was released, having been in irons about fourteen hours, at 4½ P. M. sent up the fore royal yard and sail and rove new rigging for it, middle part steering N. W. by N. and N. W. ½ N. latter part pleasant trades steering N. W. ½ N. with studding sails out low and aloft. The watches busily employed about the rigging.

So ends &c. Lat. By obs. 9°. 26'. Long. By ch. 15°. 16'. 30". Bar. 30, 1.

From St. Helena towards the Equator. A.D. 1857.

1324. **Brisk Trades.**

Saturday July 25th 1857.

Commences with pleasant trades from S.E. steering N.W. with all sail set that would draw to advantage, middle and latter part brisk trades from S.E. steering the same course.

So ends &c. Lat. By obs. 8°. 34'. Long. By ⊼ 17°. 14'. 15". Bar. 30, 1.

1325. **Pleasant.**

Sunday July 26th 1857.

Begins with brisk trades from S.E. steering N.W. ½ N. with flying kites out low and aloft, middle and latter part wind much the same steering N.W. by N. and saw a booby.

So ends &c. Lat. By obs. 7°. 32'. Long. By ⊼ 19°. 08'. 45". Lunar. 18°. 59'. 00". Bar. 30, 1.

Chro. H min sec	☉'s Alt.	☉'s Decl.		☉'s Alt.	D's Alt.	☉ ☾'s N.L.	D's S.D.	D's HP.
8.13.42	48°. 25'	19°. 25'. 04"		58°. 24'	44°. 24'	64°. 51'. 20"	15'. 04"	55'. 09"
8.14.29	48.15	45		58.08	45.14	64.52.30	15.00	54.54
16.28.11	96.40	19.24.19		116.35	89.41	129.43.50	.04	.15
8.14.05	48.20	1.13		58.17	44.50	64.51.55	.01	.03
4.42.45 rate	11	19.23.02		11	20	15.47 ☉'s S.D.	15.03	55.06
3.31.20	48.31	90.00.00		58.28	44.30	15.14 D's S.D.	11 Aug.	65°. 23' ☉
2.14.45	7.24	109.23.02 P.D.		7.30		65.22.56	15.14	58.28 ☾
1.16.35	109.23	,00368 Secant		109.24	,00373	59.29 Tab.		44.30 m.
	165.21	,02534 Co-secant		175.22	,02539	21.22	XIII.	168.21
	82.40	9,10599 Co-sine		87.41	8,60662	0.53	XIX.	84.10½ ☾
19°. 08'. 45"	48.31			58.28		5.13	XII.	18.44½ R.
	34.09	9,74924 Sine		29.13	9,68852	.20	XII.	25.42.2 R.
		18,88425			18,32426	64.50.13 (66)	X.	9,9586 ,3628 ,0238 1,9658 2,3110
		9,44212			9,16213	63.40.22 (Ab)	3289	9,9586 ,3628 ,9930 ,2238 1,5382
						1.09.51	4111	
							0822 =	H min sec 2.28.58
								1.13.02
								1.15.56
								18°. 59'. 00" W.

Taken on board Bark Smyrna of New Bedford, Mass. July 26th 1857. while on her passage from St. Helena towards the Equator.

	H min sec	
	2.08.32	App. time
	6.13	Equation
	2.14.45	Ship's time
	1.06.49	App. time
	6.13	Equation
	1.13.02	Ship's time
	1.16.35	Long. in time
	2.29.37	Red. time

Chro.	19°. 08'. 45"
Lun.	18.59.00
Diff.	.09.45

1326. **Rattling the Rigging.**

Monday July 27th 1857.

Commences with moderate trades from S. East and pleasant, steering N.W. by N. under the square sails and studding sails, middle and latter part brisk trades with passing clouds, steering the same course, employed rattling the fore and mizen rigging, and making rattling stuff for the main rigging.

So ends &c. Lat. By obs. 6°. 12'. Long. By ⊼ 21°. 08'. 15". Bar. 30, 1.

Bark Smyrna of New Bedford, Mass.

1327.

Rain Squalls.

Tuesday July 28th 1857.

Begins with brisk trades from S. E. with passing clouds, Ship under all sail that would draw to advantage, steering N. W. by N. middle and latter part the wind continues much the same, with light squalls of rain, employed rattling the rigging.

So ends &c. Lat. By obs. 4°. 51'. Long. By ch. 23°. 14'. 15". Bar. 30, 1.

1328.

Brisk Trades.

Wednesday July 29th 1857.

Commences with brisk trades from S. E. to S. S. E. with light rain squalls, steering N. W. by N. with studding sails low and aloft, middle and latter part the wind continues brisk from S. S. E. steering N. W. ½ N. the watches busily employed on the rigging.

So ends &c. Lat. By obs. 3°. 30' S. Long. By ch. 25°. 34'. 30". Bar. 30, 0.

1329.

Painting the Spars.

Thursday July 30th 1857.

Begins with brisk trades from S. E. by S. with passing clouds, Ship under all sail that would draw well, steering N. W. and N. W. ½ N. saw a Brig standing to the S. West, middle part steering N. W. ½ N. latter part brisk trades from S. E. steering N. West, employed fitting the rigging and painting the spars.

So ends &c. Lat. By obs. 2°. 17' S. Long. By ch. 27°. 47'. 15". Bar. 30, 0+. Var. 10° W.

1330.

Three Sails.

Friday July 31st 1857.

Commences with moderate trades from the S. E. and pleasant, steering to the N. W. saw a Brig standing to the S. S. W. middle part moderate, latter part brisk trades steering N. W. saw one sail standing to the S. W. and a large Ship steering about N. N. E. So ends &c. Lat. By obs. 1°. 14'. S. Long. By ch. 29°. 49'. 30" W. Bar. 30, 1. Var. 9° W.

1331.

Painting.

Saturday Aug. 1st 1857.

Begins with brisk trades from S. E. by S. and pleasant, steering N. W. with studding sails low and aloft, employed fitting the rigging and painting aloft, middle part steering the same course, latter part moderate trades steering N. W. saw one sail standing to the Eastward.

So ends &c. Lat. By obs. 0°. 03'. S. Long. By ch. 31°. 37'. 00". Bar. 30, 0.

In the North Atlantic Ocean. A.D. 1857.

1332. **North Atlantic.**

Sunday Aug. 2nd 1857.

Commences with moderate trades from S.E. by S. and pleasant, steering N.W. by N. and saw porpoises, struck one and drawed, middle and latter part brisk trades from S.E. by S. with passing clouds, steering N.W. by N. under all sail that would draw to advantage.

So ends &c. Lat. By obs. 1°.28' N. Long. By ch. 32°.59'.30". Bar. 30,0.

1333. **Cleaning Between Decks.**

Monday Aug. 3rd 1857.

Begins with pleasant trades from S.E. by S. with passing clouds, steering N.W. by N. with studding sails and main royal out, middle part steering N.W. latter part brisk trades from S.E. by S. and pleasant, steering N.W. ½ N. all hands employed breaking out, cleaning and re-stowing between decks.

So ends &c. Lat. By obs. 2°.33' N. Long. By ch. 34°.47'.15". Bar. 30,0.

1334. **Cleaning Craft.**

Tuesday Aug. 4th 1857.

Commences with pleasant trades from S.E. by S. steering N.W. ½ N. finished stowing between decks, and washed off, middle part steering N.W. by N. latter part steering the same course, the watches employed cleaning the mincing machine and whaling craft.

So ends &c. Lat. By obs. 3°.52'. Long. By ch. 36°.10'.00". Bar. 30,0.

1335. **Blacking Craft.**

Wednesday Aug. 5th 1857.

Begins with moderate trades from S.E. steering N.W. by N. employed blacking whaling gear and other iron work, middle and latter part moderate trades from S.S.E. and pleasant steering N.W. with studding sails low and aloft, painted the foremast.

So ends &c. Lat. By obs. 4°.48'. Long. By ch. 37°.17'.45". Bar. 30,0.

1336. **Mainmast & Yards.**

Thursday Aug. 6th 1857.

Commences with moderate trades from S.S.E. steering N.W. painted the mainmast and blacked the iron work on the main and main topsail yards, middle part brisk breezes steering the same course, latter part moderate breezes from S.S.E. steering N.W. ½ N. and blacked the topsail sheets.

So ends &c. Lat. By obs. 6°.08'. Long. By ch. 38°.17'.00". Bar. 30,0.

Bark Smyrna of New Bedford, Mass.

1337. **Dormitory. Pole Star.**

Friday Aug. 7th 1857.

Begins with moderate breezes from S. and pleasant, steering N. W. under all sail that would draw to advantage (this afternoon painted my dormitory) at about 7 P. M. raised the pole star, having been away from it about 3½ years, middle and latter part light breezes from S. and S. S. E. steering N. W. cleaned and blacked the cutting spades, try gear, windlass bands &c. So ends &c. Lat. By obs. 7°. 24'. Long. By ch. 39°. 30'. 15". Bar. 30, 0.

1338. **Washing Ship.**

Saturday Aug. 8th 1857.

Commences with very light airs from S. S. E. and cloudy, steering N. W. rove new main topsail clewlines, and gaff topsail halliards and outhaul, middle part calm, latter part light baffling breezes and cloudy with rain, employed washing Ship inside.

So ends &c. Lat. By obs. 7°. 43'. Long. By ch. 39°. 44'. 45". Bar. 30, 0.+.

1339. **Cloudy.**

Sunday Aug. 9th 1857.

Begins with light unsteady breezes from the Southern board and cloudy, steering N. W. under the standing sails, middle part brisk breezes from the Northward heading W. by N. with the studding sails all in, latter part very light breezes from N. N. E. heading to the N. W.

So ends &c. Lat. By obs. 7°. 46'. Long. By ch. 40°. 40'. 00". Bar. 30, 0.

1340. **Light Breeze.**

Monday Aug. 10th 1857.

Commences with very light breezes from the N. N. E. heading N. W. by W. under the standing sails, middle part heading from N. W. to N. N. W. latter part wind from S. E. steering N. N. W. and N. by W. with studding sails out, struck a porpoise and drained.

So ends &c. Lat. By obs. 8°. 24'. Long. By ch. 41°. 30'. 15". Bar. 30, 0.

1341. **Heavy Rain.**

Tuesday Aug. 11th 1857.

Begins with baffling breezes and rain squalls heading to the Northward, middle part wind from E. to S. E. with heavy rain steering N. latter part pleasant breezes from S. and S. S. E. steering N. by W.

So ends &c. Lat. By obs. 9°. 41'. Long. By ch. at 9½ A. M. 41°. 22'. 00". Lunar. 40°. 51'. 15".
By ch. at 2½ P. M. 41°. 32'. 45".

Towards Yankee Town. A. D. 1857.

1342.

Grampus's.

Wednesday Aug. 12th 1857.

Commences with light unsteady breezes from S. S. W. to N. W. steering N. by W. and heading N. N. E. saw grampus's, middle part calm, latter part very light airs from the N. E. heading N. W. passed through a very strong tide rip setting to the Eastward. Bar. 30, 0. +.

So ends &c. Lat. By obs. 9°. 55'. Long. By ☾ at 10½ A. M. 41°. 20'. 15". Lunar. 40°. 47'. 45".

1343.

Wm. Beaumont.

Main Royal, 26 Days.

Thursday Aug. 13th 1857.

Begins with a calm, at 5½ P. M. took a breeze from the Southward, set the studding sails and fore royal, middle part unsteady breezes with heavy rain, thunder and lightning, took in the flying kites, and furled the main royal for the first time since leaving St. Helena, which is twenty-six days, and passed through a very strong tide rip, latter part wind unsteady from the Southern board, and cloudy weather with showers of rain, at about 6½ A. M. caught two porpoises, at 11½ A. M. took a brisk breeze from N. N. E. braced up and headed N. W. by W. with the studding sails in.

So ends &c. Lat. By obs. 10°. 36'. Long. By ☾ 42°. 05'. 45". Bar. 30, 0.

1344.

Heavy Rain.

Friday Aug. 14th 1857.

Commences with very light breezes from N. E. to North heading from N. W. by N. to W. N. W. under all the standing sails, middle and latter part unsteady breezes from nearly all points of the compass with heavy rain, attended with lightning, heading from N. N. E. to W. Ship on different tacks.

So ends &c. Lat. By D. R. 11°. 05'. Long. By ☾ 42°. 22'. 45". Bar. 30, 0.

1345.

Changeable Weather.

Saturday Aug. 15th 1857.

Begins with light airs and rainy, at about 2½ P. M. took a light breeze from W. N. W. wore round and headed to the Northward under all the standing sails, the weather looking more favorable, middle part very light baffling airs, latter part light breezes from N. to N. E. with rain squalls, heading from W. N. W. to N. N. W. under all sail.

So ends &c. Lat. By obs. 11°. 59'. Long. By ☾ 43°. 02'. 45". Bar. 30, 0.

Bark Smyrna of New Bedford, Mass.

1346.
N.E. Y.
N.E. Trades.

Sunday Aug. 16th 1857.

Commences with brisk breezes from N.E. by E. with many passing clouds, steering N.W. by N. with the main royal out, middle and latter part the wind continues strong from the same quarter, steering the same course with the main royal set.

Do endg. Lat. By obs. 14°.03'. Long. By ∆ 45°.35'.00". Bar. 30,0.

1347.
F. Royal Yard.
1250 Strokes.

Monday Aug. 17th 1857.

Begins with strong trades from N.E. by E. steering N.W. by N. with the main royal out, carried away the fore royal yard while attempting to set the sail, (bright note that) at 4½ P.M. started the pump and pumped out 1250 strokes, the pump having stood 10½ hours, middle and latter part brisk trades from N.E. by E. steering N.W. by N. with the studding sails and main royal in.

Do endg. Lat. By obs. 16°.25'. Long. By ∆ 47°.41'.30". Bar. 30,1.

1348.
American Bark.

Tuesday Aug. 18th 1857.

Commences with brisk trades from N.E. by E. steering N.W. by N. with the main royal in, and repaired an old topmast studding sail, at 5½ P.M. exchanged colours with an American Bark standing to the S.E. middle part steering the same course, latter part pleasant trades from N.E. steering N. West and started a cask of beef. Do endg. Lat. By obs. 18°.11'. Long. By ∆ 49°.31'.45". Bar. 30,1.

1349.
Gulf Weed.
P. & Painting Bulwarks.

Wednesday Aug. 19th 1857.

Begins with moderate trades from N.E. by N. heading to the N.W. under full sail, varnished the after cabin, and fished the fore royal yard, at 6½ P.M. saw scattering pieces of gulf weed, (Lat. 18°.30') middle part squally with rain, latter part very light breezes from the Eastward steering N.W. by N. employed painting the bulwarks inside. Do endg. Lat. By obs. 19°.17'. Long. By ∆ 50°.49'.00". Bar. 30,0+.

1350.
Killers.
P. & Painting.

Thursday Aug. 20th 1857.

Commences with very light airs from E. steering N.W. by N. at 1 P.M. passed through a very strong tide rip, middle part the same, latter part light breezes from E.S.E. steering N.W. employed painting water ways, mast coats and combings &c. saw a Bark steering to the Westward and saw killers.

Do endg. Lat. By obs. 20°.08'. Long. By ∆ 51°.59'.30". Bar. 30,1.

1351.

P. & P.

Painting.

Friday Aug. 21st 1857.

Begins with pleasant breezes from E. steering N.W. with studding sails low and aloft, employed painting the davits, galley, windlass &c. middle part some squally, latter part moderate breezes from E. steering N.W. employed doing several small jobs of painting. So ends &c. Lat. By obs. 21°.. 34'. Long. By ch. 53°.. 47'.. 15". Bar. 30, 1.

1352.

Painted the Cabin.

One Sail.

Saturday Aug. 22nd 1857.

Commences with moderate breezes from E. and pleasant, steering N.W. with studding sails out low and aloft, at about 4 P.M. started the pump and pumped out 1050 strokes, the pump having stood 72 hours, middle and latter part light breezes from the Eastward steering N.W. painted the forward cabin, and saw one Sail. So ends &c. Lat. By obs. 22°.. 45'. Long. By ch. 55°.. 24'.. 45". Bar. 30, 1.+.

1353.

Pleasant.

Sunday Aug. 23rd 1857.

Begins with light breezes from E. steering N.W. with studding sails out high and low, one Sail in sight, middle and latter part light breezes from the Eastward and pleasant steering N.W. ½ N. and N.W. under all sail.

So ends &c. Lat. By obs. 24°.. 02'. Long. By ch. 57°.. 06'.. 45". Bar. 30, 1. Var. 00.

1354.

Moderate.

Monday Aug. 24th 1857.

Commences with very moderate breezes from the Eastward and pleasant, steering N.W. under all sail, middle part moderate steering the same course, latter part light breezes from E.S.E. steering N.W. ½ W. under all sail, employed painting the inside of the skylights. So ends &c. Lat. By obs. 25°.. 13'. Long. By ch. 58°.. 52'.. 30". Lunar. 58°.. 58'.. 15". Bar. 30, 2.

1355.

Painting & Varnishing.

Tuesday Aug. 25th 1857.

Begins with moderate breezes from the Eastward with many passing clouds, steering N.W. ½ W. under all sail, employed painting the pantry and cleaning and varnishing the gratings to the skylights, middle and latter part light breezes from E.N.E. to E.S.E. steering N.W. under all sail, finished cleaning and varnishing the gratings, and saw one Sail.

So ends &c. Lat. By obs. 26°.. 29'. Long. By ch. 60°.. 52'.. 45". Lunar. 61°.. 06'.. 30". Bar. 30, 2.+.

Bark Amyrna of New Bedford, Mass.

1356.

Herm. Brig.

Wednesday Aug. 26th 1857.

Commences with very moderate breezes from E.N.E. and pleasant, steering N.W. under all sail, saw a hermaphrodite Brig standing to the Southward, middle part steering the same course, latter part very light airs from the N.E. heading N.W. under all sail, and broke out for water.

So ends &c. Lat. By obs. 24°.15'. Long. By ch. 62°.00'.15". Lunar. 62°.03'.30". Bar. 30,2.

Thro. H. min. sec.	☉'s Alt.	☉'s decl.	☉'s Alt.	D's Alt.	☉ ☾ N.L.	D's S.D.	D's H.P.
11.14.50	53°.52'	10°.21'.37"	54°.46'	24°.46'	80°.44'.30"	14'.49"	54'.13"
11.15.33	53.43	3.35	54.13	25.05	80.45.50	14.49	54.14
22.30.23	107.35	10.18.02	108.59	49.51	161.30.20	.00	.01
11.15.11	53.47	1.58	54.29	24.55	80.45.10	.00	.01
4.50.30 corr.	11	10.16.04	11	20		14.49	54.14
6.24.41	53.58	90.00.00	54.40	24.35		7 Aug.	
2.16.40	27.18	79.43.56 P.D.	27.18		15.52 ☉ S.D.	14.56	
4.08.01	79.44		79.44		14.56 D. S.D.		
	161.00		161.42		81.15.58		
	80.30		80.51		59.25 Jal.	XVIII.	
62°.00'.15"	53.58		54.40		12.26 "	XIX.	
	26.32		26.11		00.53 "	XII.	
					7.42 "	XII.	
					(82) .19 "	X	
					80.36.43		
					80.26.59 (6)	3443	
					.09.44	1,2640	
						9227	

,05129 Secant. ,00701 Co-secant. 9,21761 Co-sine. 9,65003 Sine. 18,92594 9,46297

81.16 D.	9,9949	9,9949	
54.40 ☉	,3647	,3647	
24.35 m.	,0001	,7712	
160.31	1,9484	,2383	
80.15 ☉	2,3081	1,3691	
1.01 D.			
25.35 ☉			

H. min. sec.
2.11.39 App. time.
1.34 Equation.
2.13.16 Ship's time.
24.00.00
26.13.16
4.08.01 Long. in time.
30.21.17

Lunar 62°.03'.30"
Thro. 62.00.15
Diff. .03.15

H. min. sec.
6.21.30
2.13.16
4.08.14

62°.03'.30"

Taken on board Bark Amyrna of New Bedford, Mass. Aug. 26th 1857, at 2h. 12m. P.M. per watch, while on her passage from St. Helena towards New Bedford.

H. min. sec.
2.15.03 App. time.
1.34 Equation.
2.16.40 Ship's time.

1357.

Repaired the jib.

Thursday Aug. 27th 1857.

Begins with very light breezes from N.N.E. heading S.W. and N.W. by W. under all sail, middle part calm, latter part very light airs from S.W. to W. heading to the N. & Westward with the studding sails all in, and repaired the old jib. So ends &c. Lat. By obs. 24°.43'. Long. By ch. 62°.31'.15". Bar. 30,1.

1358.

Lightning & Thunder.

Friday Aug. 28th 1857.

Commences with very light airs from the Westward heading N.N.W. and N.W. by N. saw two Sails standing to the Southward, middle calm with abundance of lightning and thunder, latter part light breezes from E.N.E. with rain squalls, steering N.W. So ends &c. Lat. By obs. 28°.25'. Long. By ch. 63°.19'.30". Bar. 30,0. Var. 00.

1359. **Lettering Buckets.**

Saturday Aug. 29th 1857.

Begins with very light airs from the N.E. steering N.W. with studding sails and main royal out, middle part light breezes from N.E. steering N.W.½N. latter part steering the same with light airs from the Eastward, one Sail in sight, lettered the fresh water buckets.

Do ends &c. Lat. By obs. 28°.. 59'. Long. By ☾ 64°.. 22'.. 30". Bar. 30,0.

1360. **One Sail.**

Sunday Aug. 30th 1857.

Commences with very light airs from the Eastward and calms, one Sail in sight, middle part light breezes from S.E. steering N.W. by N. latter part pleasant breezes from S.S.W. with passing clouds, steering N.W.½N. with the light sails out.

Do ends &c. Lat. By obs. 29°.. 54'. Long. By ☾ 65°.. 23'.. 45". Bar. 30,1.

1361. **Bermuda Squall.**

Monday Aug. 31st 1857.

Begins with moderate breezes from the S.W. steering N.W.½N. the weather becoming cloudy with appearances of a storm of wind or rain, although the Bar. continues up to 30,0+. at about 6 P.M. took a Bermuda squall, reduced sail to a double reefed main topsail and fore topmast staysail till the squall was over, then it was calm, middle part very light airs from S.E. to S.W. steering N.W. by N. latter part light baffling airs with rain squalls Ship heading on different tacks to the best advantage. (Started Flour.)

Do ends &c. Lat. By obs. 30°.. 20'. Long. By ☾ 65°.. 39'.. 00". Bar. 30,0+.

1362. **Royals in.**

Tuesday Sept. 1st 1857.

Commences with light breezes from the Northward and pleasant heading W.N.W. under the standing sails, one Sail in sight, (started a barrel of pork,) at 4½ P.M. started the pump and pumped out 780 strokes, having stood 24 hours, middle and latter part brisk breezes from N.N.E. heading to the N.W. with royals in.

Do ends &c. Lat. By obs. 31°.. 19'. Long. By ☾ 67°.. 30'.. 15". Bar. 30,1.

1363. **Reef'd Topsails.**

Wednesday Sept. 2nd 1857.

Begins with brisk breezes from N.N.E. heading to the N.W. with the top gallant sails out, middle part squally with rain, latter part strong breezes from E.N.E. steering N. by W.½W. under reef'd topsails and courses, one Brig in sight. Do ends &c. Lat. By obs. 32°.. 40'. Long. By ☾ 69°.. 09'.. 00". Bar. 30,1. Var. 0°.. 30". E.

Bark Smyrna of New Bedford, Mass.

1364. **Strong Breeze. One Sail.**

Thursday Sept. 3rd 1857.

Commences with strong breezes from E. N. E. steering N. by W. ½ W. under single reefed topsails and courses, at 3½ P. M. hauled up N. by W. with a whole main topsail out, shortly before 4 P. M. spread out the flying jib and main top gallant sail, the wind inclined to moderate, middle and latter part brisk breezes from E. N. E. steering the same course with the main top gallant sail and flying jib out, spread the studding sails to dry, and saw one Sail standing to the Southward.

So ends &c. Lat. By obs. 35°. 02'. Long. By ☉ 70°. 22'. 15". Bar. 30, 2. +.

1365. **Gulf Stream.**

Friday Sept. 4th 1857.

Begins with brisk breezes from E. N. E. steering N. ½ W. with the fore and main top gallant sails out, middle and latter part unsteady breezes from E. N. E. to N. E. heading from N. ½ W. to N. N. W. under all sail, passed scattering pieces of gulf weed. Air at 9 A. M. 82°. Water 83°.

So ends &c. Lat. By obs. 37°. 39'. Long. By ☉ 70°. 59'. 45". Bar. 30.3. Var. 4°. 00' W.

1366. **Try Works.**

Saturday Sept. 5th 1857.

Commences with moderate breezes from N. E. heading to the N. N. W. one Brig in sight, at 1 P. M. Water 78°. 2 P. M. 80°. middle and latter part very light airs from the Eastern board heading from N. to N. N. W. with the fore and main royals out, and threw the tryworks overboard.

So ends &c. Lat. By obs. 38°. 42'. Long. By ☉ 71°. 36'. 00". Bar. 30, 3.

1367. **Calm & Cat's Paws.**

Sunday Sept. 6th 1857.

Begins with a calm and light cat's paws from the S. E. heading to the Northward under all Sail, an American Brig in sight that we have outsailed, (rather a dull sailer, that,) middle part pleasant breezes from the S. W. steering N. with studding sails and royals out, using our endeavors to get the old Smyrna along towards home, latter part wind from W. S. W. and cloudy with appearances of foul weather, steering N. with studding sails low and aloft, saw ten sails.

So ends &c. Lat. By obs. 40°. 26'. Long. By ☉ 71°. 39'. 45". Bar. 29.9. +.

1368. Steam Ship. Long Island & Block Island.

Monday Sept. 7th 1857.

Commences with a change of wind from the Westward to N. N. E. with rain, shortened sail down to double reefed topsails and headed to the Eastward till about 2 P. M. then wore round to the N. W. and made all sail again, the weather becoming pleasant, saw a Steam Ship steering to the Westward and several other sails in sight, caught two albacores, at 5h. 45 min. P. M. saw Long Island Bearing N. N. W. per compass, Dist. 25 miles, at 7h. 45 min. P. M. saw Montauk light, Bearing N. per compass, middle part strong breezes from N. N. E. carrying double reefed topsails and courses to work up towards the land, latter part moderate breezes from N. N. E. standing on different tacks with the top gallant sails out, at noon Block Island Bearing N. N. E. per compass, Dist. 20 miles.

So ends &c. Lat. By obs. 40°. 56'. Long. Land in sight. Bar. 30, 2. +.

1369.

Tuesday Sept. 8th 1857.

Begins with light airs from the N. E. and calms, Long. By chn. at 2 P. M. 72°. 01'. 00", Block Island Bearing N. N. E. per compass, which gives an error in the chn. of about 25 miles, at 4 P. M. hauled up both chains and bent them, middle and latter part light breezes from N. N. E. carrying sail working to windward, at about 10 A. M. took a Vineyard pilot from the Josiah Sturgis, at noon calm.

So ends these 24 hours.

1370.

Wednesday Sept. 9th 1857.

Commences with light breezes from S. S. W. standing in to the mouth of Buzzard's Bay, middle part brisk breezes from the S. W. at 11½ P. M. came too anchor at the mouth of Acushnett River, after an absence of 3 years & 9 months.

An Ancient Riddle.

How an old Woman won a Prize.

A great many years ago, a prominent merchant of Taunton promised to an eccentric old woman named Lucy King, living in the neighboring town of Berkley, a desirable prize, if taking her subject from the Bible, she would compose a riddle which he could not guess. She won the prize with the following:

Adam, God made out of dust,
But thought it best to make me first;
So I was made before the mark,
To answer God's most holy plan.

My body God did make complete,
But without arms, or legs, or feet;
My ways and acts he did control,
But to my body gave no soul.

A living being I became,
And Adam gave to me my name;
I from his presence then withdrew,
And more of Adam never knew.

I did my Master's law obey,
Nor from it ever went astray;
Thousands of miles I go in fear,
But seldom on the earth appear.

For purpose wise, which God did see,
He put a living soul in me,
A soul from me my God did claim,
And took from me that soul again.

For when from me the soul had fled,
I was the same as when first made;
And without hands, or feet, or soul,
I travel on from pole to pole.

I labor hard by day and night,
To fallen man I give great light;
Thousands of people, young and old,
Will by my death great light behold.

No right nor wrong can I conceive,
The Scriptures I cannot believe;
Although my name therein is found,
They are to me an empty sound.

No fear of Death doth trouble me,
Real happiness I ne'er shall see;
To Heaven I shall never go,
Or to the grave, or Hell below.

Now when these lines you slowly read,
Go search your Bible with all speed;
For that my name's recorded there,
I honestly to you declare.

Groton March 10th 1882.

In a recent issue of the Standard I noticed the riddle of Lucy King. Here is the answer. S.

God made the "whale" without a soul,
To wander wide from pole to pole;
But when the "fish" had Jonah swallowed,
As in the deep the prophet wallowed,
It had a soul enshrined within,
Till prayer secured relief from sin;
Then on the distant shore was shed
The prophet sent to save the dead.
As light thus shone on God's command,
So whales shed light o'er all the land,
To all mankind — the slave and queen,
Unless they burn the "Kerosene".

Dates worth Remembering.

1180. Glass windows first used for light.
1236. Chimneys first put to houses.
1252. Lead pipes for carrying water.
1290. Tallow-candles for lights.
1299. Spectacles invented by an Italian.
1302. Paper first made from linen.
1341. Woolen cloth first made in England.
1410. Art of painting in oil.
1440. Art of printing from movable types.
1477. Watches first made in Germany.
1540. Variations in the compass first noticed.
1543. Pins first used in England.
1590. Telescope invented by Porta and Jansen.
1590. Jupiter's satellites discovered by Jansen.
1601. Tea first brought to Europe from China.
1603. Theatre erected in England by Shakespeare.
1610. Thermometer invented by Sanctorius.
1619. Circulation of blood discovered by Harvey.
1625. Bricks first made of any required size.
1626. Printing in colors invented.
1629. Newspaper first established.
1630. Shoe-buckles first made.
1635. Wine made from grapes in England.
1639. Pendulum clocks invented.
1641. Coffee brought to England.
1641. Sugar-cane grown in the West Indies.
1643. Barometer invented by Toricelli, in Italy.
1646. Air-guns invented.
1649. Steam engine invented.
1650. Bread first made from yeast.
1663. Fire-engine invented.
1756. Steam-engine improved, by Watt.
1759. Cotton first planted in the United States.
1785. Stereotyping invented in Scotland.
1788. Animal magnetism discovered by Mesmer.
1832. Telegraph invented by Morse.
1839. Daguerreotype made, by Daguerre, in France.

300.

Bible Facts.

The learned Prince of Granada, heir to the Spanish throne, was imprisoned in the place of Sculls, Madrid. After thirty-three years in this tomb he wrote in his Bible the following:

In the Bible the word Lord is found 1,853 times; the word Jehovah 5,855 times; and the word Reverend but once, and that in the 9th verse of the CXIth Psalm. The 8th verse of the CXVIIth Psalm is the middle verse of the Bible. The 9th verse of the VIII chapter of Esther is the longest verse; the 35th verse of the XIth chapter of St. John is the shortest. In the CVIIth Psalm four verses are alike – the 8th, 15th, 21st, and 31st. Each verse of the CXXXVIth Psalm ends alike. No names or words with more than six syllables are found in the Bible. The XXXVIIth chapter of Isaiah and the XIXth chapter of 2d Kings are alike. The word Girl occurs but once in the Bible, and that in the 3d verse and 3d chapter of Joel. There are found in both books of the Bible 3,587,483 letters, 773,693 words, 31,373 verses, 1,189 chapters, and 66 books. The XXVIth chapter of the Acts of the Apostles is the finest chapter to read, the most beautiful chapter in the Bible is the XXIIId Psalm; the four most inspiring promises are John XIVth chapter and 2d verse, John VIth chapter and 37th verse, St. Matthew XIth chapter and 28th verse, and XXXVIIth Psalm, and 4th verse. The 1st verse of the LXth chapter of Isaiah is the one for the new convert. All who flatter themselves with vain boasting of their perfectness, should learn the VIth chapter of Matthew.

A Monday Christmas. 1877.

Christmas day falls on a Monday this year. It fell on a Monday also in 1865, and on that occasion the following was unearthed from, it was stated, the Harleian MSS., No. 2252, folio 153-4:

If Christmas day on Monday be,
A great winter that year you'll see,
And full of winds both loud and shrill;
But in summer, truth to tell,
High winds shall there be, and strong,
Full of tempests lasting long;
While battles they shall multiply,
And great plenty of beasts shall die.
They that be born that day, I ween,
They shall be strong each one and keen;
He shall be found that stealeth aught;
Tho' thou be sick, thou diest not.

The Leaning Tower of the town of Pisa, in Italy, was commenced in 1174 by Bonannus of Pisa and William of Innsbruck, and finished by Tommaso Pisano in 1350. It rises in eight stories, each of which is surrounded by half-columns. It has six colonnades. Its height is 179 feet (nearly as high as the Monument in London), and it overhangs about 13 feet. Whether being so much out of the perpendicular was intended or simply accidental is not known

Typographical.

We once saw a young man gazing at the *ry heavens, with a † in 1 ☞ and a ~ of pistols in the other. We endeavored to attract his attention by .ing to a ¶ in a paper we held in our ☞, relating 2 a young man in that § of the country, who had left home in a state of mental derangement. He dropped the † and pistols from his ☞ ☞ with the!

"It is I, of whom U read. I left home b4 my friends knew of my design. I had sO the ☞ of a girl who refused 2 lis 10 2 me, but smiled b-gly on another. I——ed madly from the house, uttering a wild ' 2 the god of love, and without replying 2 the ??? of my friend, came here with this †§ ~ of pistols, 2 put a • 2 my existence! My case has no ‖ in this §"

Madagascar counting.

One =	Rika.
Two =	Roua.
Three =	Talu.
Four =	Effuts.
Five =	Lema.
Six =	Enny.
Seven =	Fetu.
Eight =	Vallu.
Nine =	Seva.
Ten =	Foolo.

An old German song says, in accounting for the general want of veracity among men—

"When first on earth the truth was born,
She crept into a hunting horn;
The hunter came, the horn was blown;
But where truth went was never known."

Swearing.

There is something so low, coarse, and wicked in swearing, that it is surprising that men, who wish to be considered as wise and polite, should ever be found in the habit of it. It is a vice to which there is no temptation, and one of those sins which are called presumptuous.

Robert Raikes, to whom most of the credit of founding Sunday Schools seems due, was born and died at Gloucester.

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ABCDEFGHIJ

JKLMNOPQS

RSTUVWX

XYZ&

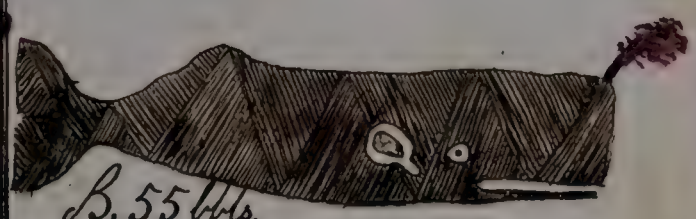
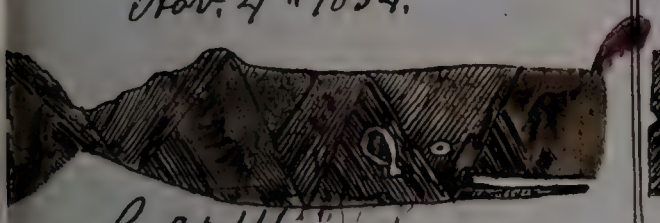
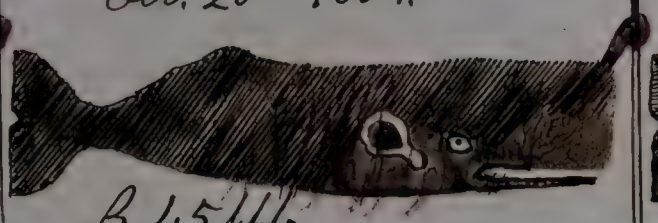
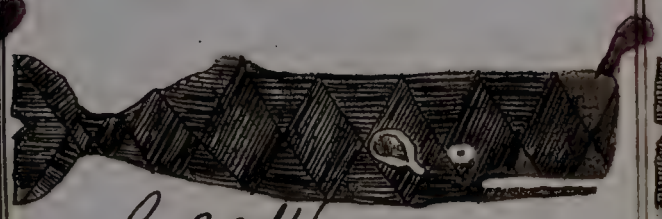
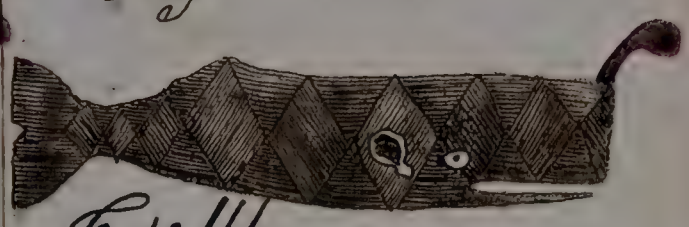
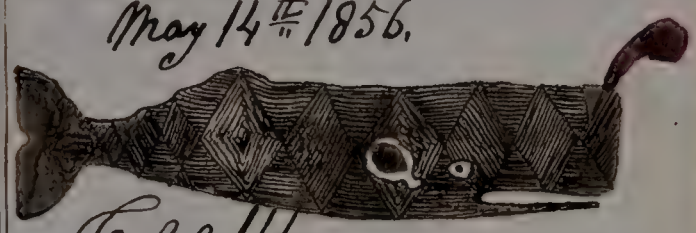
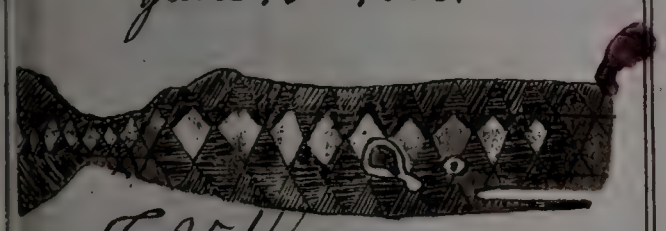
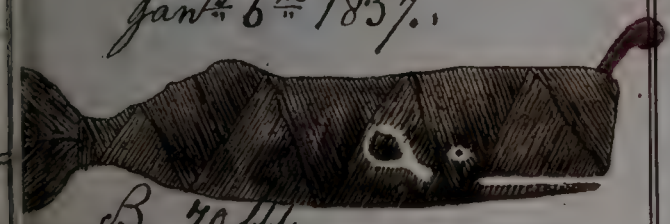
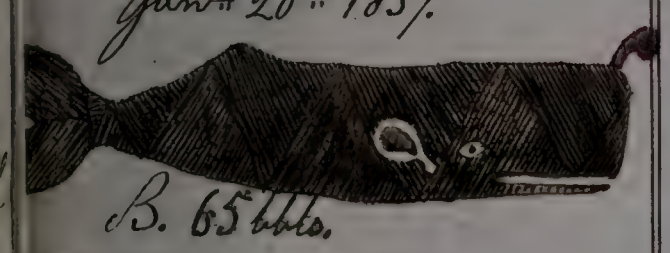
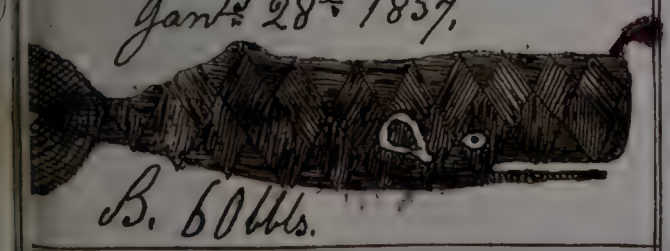
abcdefghijklmnop

qrstuvwxyz. &c.

Cure for Dysentery.

One table-spoonful of charcoal made of leather, one eighth grain of morphine or laudanum, a piece of lump Camphor (size of a small pea) if not got lump take ½ Tea spoonful of spirits. Mix all with sweet oil thin enough to swallow.

From Capt. Barclay,
Bark Jennette of N. York.

S. Boat.	L. Boat.	W. Boat.
May 24th 1854. B. 40 bbls.	July 5th 1854. B. 25 bbls.	Dec. 12th 1854.  B. 55 bbls.
Nov. 4th 1854.  B. 35 bbls.	Oct. 20th 1854.  B. 45 bbls.	Dec. 9th 1855. B. 70 bbls.
Oct. 17th 1855. B. 45 bbls.	Oct. 26th 1855.  B. 30 bbls.	May 11th 1856.  C. 10 bbls.
May 11th 1856. C. 30 bbls.		May 14th 1856.  C. 30 bbls.
June 13th 1856.  C. 25 bbls.		
Jan.y 6th 1857.  B. 70 bbls.		
Jan.y 20th 1857.  B. 65 bbls.		
Jan.y 28th 1857.  B. 60 bbls.		
Feb.y 1st 1857. B. 60 bbls.		

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Wait for the Wagon

Will you come with me my Phillis, dear, to yon blue mountain free,
Where the blossoms smell the sweetest, come rove along with me,
It's ev'ry Sunday morning when I am by your side,
We'll jump into the wagon, and all take a ride.

Chorus, Wait for the wagon, Wait for the wagon,
Wait for the wagon, And we'll all take a ride.

Where the river runs like silver, and the birds they sing so sweet,
I have a cabin, Phillis, and something good to eat,
Come listen to my story, it will relieve my heart,
So jump into the wagon, and off we will start.

Wait for the wagon, &c.

Do you believe, my Phillis, dear, old Mike with all his wealth,
Can make you half so happy as I with youth and health?
We'll have a little farm, a horse, a pig and cow,
And you will mind the dairy, while I do guide the plough.

Wait for the wagon, &c.

Your lips are red as poppies, your hair so slick and neat,
All braided up with dahlias, and hollyhocks so sweet,
It's every Sunday morning, when I am by your side,
We'll jump into the wagon, and all take a ride.

Wait for the wagon, &c.

Together on life's journey, we'll travel till we stop,
And if we have no trouble, we'll reach the happy top,
Then come with me, sweet Phillis, my dear, my lovely bride,
We'll jump into the wagon, and all take a ride.

Wait for the wagon, &c.

Corn Bread. One quart of sour milk; two table-spoonsful of saleratus, four ounces butter, three eggs, three table-spoonfuls of flour, and corn meal sufficient to make a stiff batter.

Rural New Yorker.

313.

Britain's Happy Family.

The Queen, Alexandria Victoria, was born May 24th 1819.
Prince Francis Albert Augustus Charles Emanuel, of Saxo Coburg and Gotha, was born Aug. 26th 1819.

Married,
At the age of 21, on the 10th of Feby 1840.

Their children as follows:

Victoria Adelaide Mary Louisa, born Nov. 21st 1840.
Albert Edward, born Nov. 9th 1841.
Alice Maud Mary born April 25th 1843.
Alfred Ernest Albert, born Aug. 6th 1844.
Helena Augusta Victoria, born May 25th 1846.
Louisa Carolina Alberta, born March 18th 1848.
Arthur William Patrick Albert, born May 1st 1850.
A Son not yet named, born April 7th 1853. (George Leopold Duncan)

June 18th 1853.

If your mother's mother was my mother's aunt, what relation would your great-grand-father's nephew be to my elder brother's son-in-law?

Place the figures from 1 to 9 inclusive in such a position that when added together the sum total will be 100.

$57\frac{3}{6}$
$42\frac{9}{18}$
100.

492
357
816

Ans. 15.

315.

1854. Running rigging rove on board Bark Smyrna.

March 4th Main braces, 2½ in. 18 faths. each.
" 24th Main topsail braces, one 3 in. one 2¾ in. 17 faths. each.
April 18th Jib downhaul, 2¼ in. 15 faths.
" 26th Wheel rope 6½ faths.
July 17th Fore topsail braces 2¾ in. 26 faths. each.
Dec. 22nd Fore topmast staysail halliards. 20 faths.
" 28th Fore tacks. 5 faths. each.
1855. Feb. 10th Main topsail halliards, 2½ in. 23 faths.
May 8th Main buntlines, (second hand towline).
" 16th Main top gallant runner, 2½ in. 6 faths.
" 16th Main topsail reef tackles, 2½ in. 16 faths. each.
July 25th Fly jib downhaul, 2 in. 15½ fathoms.
Sept. 7th Main top gallant braces, 2 in. 22 faths. each.
" 7th Spanker halliards, 14 fathoms, (2 in).
" 7th Spanker outhaul, 2¼ in. 14 fathoms.
Nov. 29th Flying jib whips, 2¼ in. 11 fathoms. each.
Dec. 8th Main top gallant halliards, 2¼ in. 21 faths.
1856. Jan. 14th Jib whips, 2½ in. 8½ faths. each.
" 23rd Fore Topmast studding sail halliards. 2½ in. 22 faths.
" 29th Main clue garnets 2¼ in. 16 faths. each. Spanker sheets 2¼ in. 8 faths. each.
March 5th Burton fall 2½ in. 36 faths. Dec. 3d F.T.M. staysail whips 2½ in. 8½ faths. each.
April 28th Starboard boat falls, 2¼ in. 15 faths. each. Old falls for jib halliards, 30 faths.
June 30th Fore sheets, 3¼ in. 11 faths. each. July 4th Main T.G. clewlines. 1¾ in. 20 faths. each.
July 9th Flying jib halliards, (manilla towline) 27 faths.
Dec. 3d Larboard boat falls, 2¼ in. 17 faths. each.
" 3 Fore spencer vang falls, (towline). 6 faths. each.
" 27th Main topsail buntlines, 2¼ in. 15½ faths. each.
1857. Feb. 12th Fore buntlines (manilla towline) 9½ faths. each. Spanker brails, (towline,)
" 13th Fore topmast staysail downhaul, (manilla towline) 9 faths.
May 9th Fore topsail clewlines and Main topsail reef tackles. 2¼ in.
" 9th Fore braces 2½ in.
Aug. 7th Main topsail clew-lines 2¼ in. 14 faths. each. and gaff topsail gear, (towline,)

We miss thee at Home.

We miss thee at home, yes! we miss thee,
Since the hour we bade thee adieu,
And prayers have encircled thy pathway,
From anxious hearts loving and true;
That the Saviour would guide and protect thee
As far from the loved ones you roam,
And whisper when e'er thou wert saddened
They miss thee, All miss thee at home.

The shadows of evening are falling,
Oh! where is the wanderer now,
The breeze that floats lightly around me
Perchance may soon visit his brow,
O, bear on thy bosom a message
We're watching, O, why wilt thou roam,
The heart has grown cold and dejected
For we miss thee, All miss thee at home.

From Margaret and Eliza.

To Little Ella.

By Ella S——.

Little Ella, darling Ella,
Child of hope, of love and tears,
May the loved ones now around thee
Still be near in later years.

Lovely Ella, baby Ella,
May the future with it bring
Naught to harm, but much to bless thee—
Much of heaven on angels' wing.

Sweetest Ella, tiny Ella,
Life hath many a bitter draught,
But may'st thou 'scape the life-dregs drinking,
While flowers bedeck thy onward path.

Yes, my Ella, star-bright Ella,
May flowers sweet for thee e'er bloom,
While love, and joy, and peace, my Ella,
Be thine, till resting in the tomb.

And when my Ella, then angel Ella,
Is called to strike her harp above,
We'll meet to part no more, my Ella,
But live in God's eternal love.

3½ P. M. Aug. 31st 1855.
{Lat. 25°. 40′ S.}
{Long. 48°. 40″ E.}

Prayer.

By Bro. David Barker.

A Matchless, telegraphic wire
To every saint is freely given,
O'er which the Prayer, the heart's desire,
Is quickly sent from earth to Heaven.

There is a bank beneath God's throne
Where Christians' choicest treasures are,—
Before deposites can be drawn
The draft must be endorsed by Prayer.

There is a well where Faith must drink,
And Prayer that well descends and dips
For Faith, who stands upon the brink,
And holds the goblet to her lips.

Humanity so prone to err,
When violating nature's laws,
Engages Prayer as Barrister,
Who freely advocates her cause.

Secure by lock, and bolt and bar,
To yonder mansion in the skies,
And nothing but the key of Prayer
Can ope those gates of Paradise.

Feb.y 26th 1854. Lat. 33°. 54'. S. Long. 17°. 06. W.

Throw every ninth man overboard till only 15 are left.
" " " "

A box 24 inches by 16 inches square, and 28 inches deep, will contain a barrel.

A box 14 inches by 16 inches square, and 14 inches deep, will contain half a barrel.

A box 26 inches by 15-2 inches square, and 8 inches deep, will contain one bushel.

A box 12 inches by 11-2 inches square, and 8 inches deep, will contain half a bushel.

A box 8 inches by 8-4 inches square, and 8 inches deep, will contain one gallon.

A box 8 inches by 8 inches square, and 4-8 inches deep, will contain a half gallon.

A box 4 inches by 4 inches square, and 4-1 inches deep, will contain one quart.

Beef.

1853.
Dec. 7th 1½.
" 22nd 1½.
" 31st 1½.
1854.
Jan. 11th 1½.
" 26th 3.
" 26th 3.
Feb. 24th 3½.
April 1st 3½.
May 3rd 3¼.
" 29th 3.
July 3rd 3¼.
" 31st 1½.
Aug. 25th 3.
Sept. 25th 4.0.
Nov. 8th 3¼.
Dec. 11th 1½.
" 27th 3½.
1855.
Feb. 5th 3¼.
March 6th 4¼.
April 10th 1½.
" 27th 3.
May 28th 1½.
June 15th 3¼.
Aug. 6th 3½.
Sept. 5th 3¾.
Oct. 29th 3.
Dec. 3rd 3¼.
1856.
Feb. 1st 1.4.0.
April 3rd 3.
May 19th 3.
July 8th 3½.
Sept. 3rd 2¼.
" 22nd 1.=
Oct. 25th 2.=
Nov. 10th 5½.=
Dec. 29th 2½.=
1857.
Jan. 19th 1.=
" 29th 1.=
Feb. 9th 1.=
" 10th 1.=
" 25th 2¾.
91.

Pork.

1853.
Dec. 7th 1.
" 22nd 1.
1854.
Jan. 11th 1.
" 26th 3.
Feb. 24th 3¼.
April 1st 4¼.
May 29th 4¼.
Aug. 3rd 4½.
Nov. 8th 4½.
Dec. 11th 1.
1855.
Feb. 5th 2¾.
March 6th 3.
April 11th 4½.
May 28th 4¼.
July 28th 4¼.
Sept. 22nd 4¼.
Oct. 29th 3½.
Dec. 3rd 4¼.
1856.
Feb. 1st 3¾.
April 3rd 4¼.
May 19th 5.
July 5th 4½.
Aug. 18th 2½.
Sept. 22nd 2.=
Nov. 4th 1.=
" 24th 1.=
Dec. 10th 1.=
" 30th 1.m.
1857.
Jan. 19th ½.m.
" 30th ½.m.
Feb. 11th ½.m.
" 21st ½.m.
March 3rd 1.m.
April 3rd ½.m.
" 25th 1.m.
May 16th 1.m.
June 22nd 1.m.
July 8th 1.m.
" 29th ½.m.
Aug. 11th 5¼.

Flour.

1854.
Jan. 1st 1.
Feb. 4th 1.
" 21st 2¼.
April 9th 3¾.
June 12th 4¼.
Aug. 25th 3.
Nov. 23rd 1.
Dec. 13th 3¾.
1855.
March 6th 4.
May 4th 3.
June 26th 3¾.
Sept. 14th 3½.
Nov. 19th 3¾.
1856.
Feb. 1st 3½.
April 3rd 4.
July 2nd 3¾.
Oct. 22nd 3.½.
1857.
Jan. 3rd 3¼.
March 2nd 3.
April 20th 3.
June 16th 4.
Aug. 11th 6½.

Bread.

1853.
Dec. 24th 1.
1854.
Jan. 26th 1.
March 9th 1.
April 19th 1.
May 29th 1.
Aug. 1st 1.
Oct. 13th 1.
1855.
Jan. 16th 1.
Feb. 24th 1.
March 17th 1.0. sold.
" 30th 1.
May 8th 1.
June 21st 1.
July 6th 1. sold.
Aug. 6th 1.
Sept. 20th 1.
Nov. 24th 1.
1856.
Jan. 3rd 1.0.
" 21st 1.
Feb. 14th 1.
April 5th 1.
May 16th 1.
June 28th 1.
Aug. 10th 1.
Nov. 6th 1.0.
Dec. 29th 1. Pipe.
March 5th 1.
" 16th 1. Pipe.
May 7th 1. Pipe.
July 6th 1. Pipe.
" 27th 1. Pipe.

Molasses.

1854.
Jan. 1st 1 gall. 105.
May 4th 1. gall. 135.
Sept. 15th 1. gall. 136.
1855.
March 2nd 1. gall. 120.
June 25th 1. gall. 119.
Nov. 10th 1. gall. 113.
1856.
March 29th 1. gall. 103.
" 29th 1. gall. 92.
Sept. 13th 1. gall. 112.

Coffee.

1854.
Jan. 10th 1.
1855.
April 6th 1.

Beef.

1857.
April 3rd 2.=
" 25th 2.=
May 16th 2.=
June 3rd 3.=
" 22nd 2.=
July 8th 2.=
" 14th 3.= sold.
" 14th 1.=
" 29th 2.=
Aug. 18th 2¼.

Meal.

1854.
Feb. 11th 1.
April 10th 1.
June 3rd 1.
3.

D. Apples.

1854.
Feb. 11th 1.
1855.
May 8th 1.

Butter.

1854.
April 17th 1.
Oct. 26th 1.
1855.
March 5th 1.
June 5th 1.
Oct. 23rd 1.
1856.
Feb. 18th 1.
July 1st 1.
Nov. 11th 1.m.
1857.
Jan. 22nd 1.
May 1st 1.

Tea.

1854.
Feb. 11th 1.
1855.
April 23rd 1.

1854. Vessels seen and spoken by Bark Smyrna of N.B.

Feb. 16th	Brig	Leonidas.		Glasgow.	46 days fm. G. for Mauritius.
" 24th	Bark	Balnaguith.		London.	Bound to New Zealand.
March 9th	Barque	(Fr.)			From Bordeaux for Melbourne.
May 9th	Bark	Mars.	Harrisson.	New Bedford.	2½ mos. 1050 sp. 450 wh.
June 14th	"	A. Houghton.	Marble.	Fall River.	11½ mos. 200 wh. 140 sp.
July 12th		Gypsy.	Mickell.	New Bedford.	31 mos. 1450 sp.
Aug. 13th	Ship	Panama (clipper.)	Cave.	New York.	72 days from Liverpool for Shanghae.
" 16th	"	Aerial (clipper.)	Ayers.	New York.	101 dys. fm. N.Y. for Shanghae.
Sept. 4th	"	Walpole.	Symmes.	Boston.	For Calcutta, put in to Mauritius leaky.
" 28th	"	Wm. & Eliza.	Pickens.	New Bedford.	21 mos. out, 700 bbls. sp. oil.
Oct. 8th	"	Minerva Smyth.	Smith.	" " "	27 mos. 1000 sp. 1200 wh. oil.
" 8th	Barque	Hecla.	Gifford.	" " "	17½ mos. 120 sp. and 40 sent home.
Dec. 3d	Ship	Cecilia.		Nantes.	From France for Mayotta.
" 6th	Bark	Rydal.		Liverpool.	Standing to the Westward.
" 29th	Ship	Union (clipper.)	Nichols.	Baltimore.	From Shanghae for N. York.
1855. Jan. 2d	"	Medford.	Ropes.	Boston.	From Manilla for New York.
" 3d	Bark	Cressy.	Millar.	London.	From do for London.
" 10th	"	Ann.	Hedges.	Sagharbor.	17 mos. 250 sp. 100 wh.
" 20th	"	Montezuma.	Kempton.	New Bedford.	32 " 500 sp. bound home.
April 3d	Ship	Lapwing.	Weeks.	" " "	19½ " 1350 sp. 600 wh.
" 5th	Bark	Elisha Dunbar.	Lincoln.	" " "	5 " 100 bbls. sp. oil.
" 13th	"	H. H. Crapo.	Baker.	Dartmouth.	10 " 50 " sp. "
" 20th	"	Massasoit.	Handy.	Mattapoisett.	12 " 200 sp. 60 wh.
May 6th	"	Sonia.	Randall.	New Bedford.	5 mos. out, clean.
" 10th	"	Lexington.	Smith.	" " "	4½ mos. " 20 bbls. sp.
" 10th	Ship	Congress.	Kelley.	" " "	8½ " " 1000 wh. 130 sp.
" 12th	"	Stephania.	Fisher.	" " "	9 " " 550 wh. 50 sp.
" 23d	"	Twilight.	Tompkins.	" " "	10 " " 100 sp. 60 wh.
" "	Bark	Draco.	Worth.	" " "	11 " " 700 bbls. (130 wh.)
June 3d	Ship	Iris.	Devoll.	" " "	9 " " 175 bbls. sp.
May 14th	"	Helen Augusta.	Marble.	Newport, R.I.	6 " " clean.
July 1st	Bark	Pioneer.	Lambert.	New Bedford.	12 " 200 wh. 100 sp.
" 16th	Ship	Trident.	Faber.	" " "	6 " 120 bbls. sp.
" 16th	"	Surprise (clipper.)	Raulett.	New-York.	From N. York for Hong Kong.
Oct. 4th	Bark	Elizabeth.	Cook.	Westport.	12 mos. out, 100 bbls. sp. oil.
" 13th	"	Pamelia.	Coggeshall.	New Bedford.	4 mos. out, 100 bbls. sp. oil.
Nov. 14th	"	United States.	Hicks.	Westport.	36 mos. " 750 bbls. sp. oil.
1856 Feb. 16th	"	Monmouth.	Eldridge.	Cold Spring	15 mos. " 100 sp. 200 wh.
" 16th	Ship	Hunter.	Munroe.	New Bedford.	14 mos. 250 bbls. wh.
April 7th	"	India.	Howland.	" " "	8½ " 550 wh. 100 sp.

1856.	Class.	Name.	Master.	Sailed from.	Report of oil &c.
April 23d	Ship	John & Edward.	Smith.	New Bedford.	15½ mos. out. 1000 bbls. wh.
June 4th	Bark	Ann.	Hamilton.	Sagharbor.	6 mos. out. 30 bbls. sp.
July 16th	Ship	Hougua.	Cartwright.	New-York.	From N. York for Hong Kong.
Aug. 15th	"	Wild Pigeon.	Hanson.	New-York.	89 days from N. Y. for Hong Kong.
" 15th	"	Shooting Star.	Dubois. ✕	Boston.	78 days from N. Y. for Shanghae.
" 17th	Bark	Steadfast.	Spencer.	London.	From Manilla for London.
" 18th	Ship	Ocean Eagle.	Boot. ✕	Boston.	12 days fm Singapore for Boston.
" 19th	Bark	Jennette.	Barclay.	New York.	18 days fm Singapore for Adelaide.
" 29th	"	Sea Bird.		Boston.	Steering about W. S. W.
Sept. 16th	"	Montgomery.	Chapman.	New Bedford.	13 mos. 240 bbls. sp. oil.
" "	"	Cavalier.	Bourne.	" " "	12 mos. 100 bbls. sp. & hpbk.
" "	Ship	Vesper.	Hempstead.	New London.	14 mos. 1300 bbls. (30 sp.)
Oct. 8th	"	Harrison.	Braley.	New Bedford.	27 mos. 680 bbls. sp. oil.
" "	"	Africa.	Jordan.	Brunswick, Me	From Newport (Italy) for Beypoor.
" "	"	Manitou.	Honeywell.	Philadelphia.	From Bombay for London.
" "	"	Catharine.	Willey.	Portland.	From London for Singapore.
" "	"	Caroline Read.	Franceville.	Providence, R. I.	From Bassien for Falmouth (Eng.)
" "	"	Rockland.	Taylor.	Boston.	From Calcutta for Boston.
" "	"	Hindostan.	Jayne.	Salem.	From Calcutta for Boston.
Nov. 8th	"	Martha 2nd	Spaulding.	Fairhaven.	5½ mos, 65 bbls. sp. oil.
" 19th	Bark	Eugenia.	Cottle.	New Bedford.	12½ mos. 300 bbls. sp. oil.
Dec. 14th	"	John Dawson.	Baker.	" " "	14½ do. 200 bbls. sp. oil.
1857 Jan. 19th	Ship	Herald.	Slocum.	" " "	17 do. 700 bbls. sp. oil.
Feb. 28th	Bark	Maria.	Abbott.	" " "	6 do. 40 bbls. sp. oil.
March 8th	"	Clara Bell.	Robbins.	Mattapoisett.	18½ do. 300 wh. 250 sp.
April 7th	Ship	Abigail.	Smith.	New Bedford.	7 mos. 300 wh. 10 sp.
" 10th	Bark	Hope.	Brayton.	" " "	7½ " 25 bbls. sp.
" 23d	"	Sunbeam.	Cromwell.	" " "	9 " 500 bbls. sp.
May 11th	Ship	2d Robertson.	Babcock. ✕	Fairhaven.	8 " 200 bbls. wh.
" 30th	Bark	Joseph Maxwell.	Jenney.	" " "	19 " 950 bbls. sp. oil.
July 4th	Brig	Elizabeth.	Garrick.	Hartlepool.	18 days from Algoa Bay for London.

Oil stowed down on board Bark Smyrna.

H.168. ulage.

Head.	Body.	H.	B.	H.	B.
280.	260.		250.		190.
270. out	140.		140.		230.
140.	100.		140.		120.
	90.		90.		130.
	90.		90.		190.
260.	100.		90.		180.
	130.		120.	(in.) 140.	40.
	100.	120.	110.	270	130.
	100.	110.	110.	270.	90.
	110.	100.	110.	100.	70.
	140.	90.	190.		260.
	140.	260.	160.		260.
	190.		140.		100.
280.	100.		140.		90.
270.	200.		130.		70.
90.	90.		110.		100.
	250.		130.		200.
	150.	100.	110.		200.
	90.	90.	120.	200.	210.
	90.	100.	180.	160.	190.
	130.	80.	170.	200.	160.
260.	110.	190.	190.	190.	70.
	260.		220.	110.	100.
	140.		210.	80.	110.
	170.		200.	90.	190.
	200.	210.	30.	140.	150.
260.	190.		260.		
210.	90.		260.		
100.	190.		130.		
	140.		110.		
	90.		80.		
	130.		90.		
260.	190.		100.		
260.	210.	260.	60.		
	180.	260.	90.		
190.	200.	140.	110.		
210.	200.		120.		

Cooper's gauges.

Head.	Body.	H.	B.	H.	B.
285.	268.		254.		200.
271. out	148.		145.		235.
147.	104.		146.		122.
	95.		91.		134.
	93.		99.		197.
266.	102.		99.		185.
	140.		122.	(in.) 144.	50.
	105.	130.	118.	272.	136.
	101.	114.	115.	272.	95.
	119.	108.	112.	105.	71.
	146.	96.	196.		261.
	146.		170.		267.
	200.	262.			105.
282.	108.		146.		93.
273.	206.		146.		78.
100.	100.		136.		114.
	260.		119.		105.
	156.	102.	134.		202.
	92.	98.	113.		206.
	93.	97.	123.	204.	216.
	133.	101.	188.	168.	198.
262.	117.	87.	171.	205.	167.
		197.	200.	197.	79.
	270.		230.	113.	103.
	144.		218.	84.	118.
	180.		210.	100.	193.
	210.	216.	40.	145.	154.
264.	195.		267.		
216.	96.		267.		
101.	200.		131.		
	148.		120.		
	96.		85.		
	138.		92.		
270.	200.		103.		
268.	215.		70.		
	187.	270.	92.		
195.	204.	269.	116.		
215.	208.	146.	121.		

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Whaling
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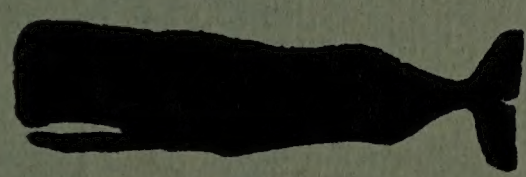

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